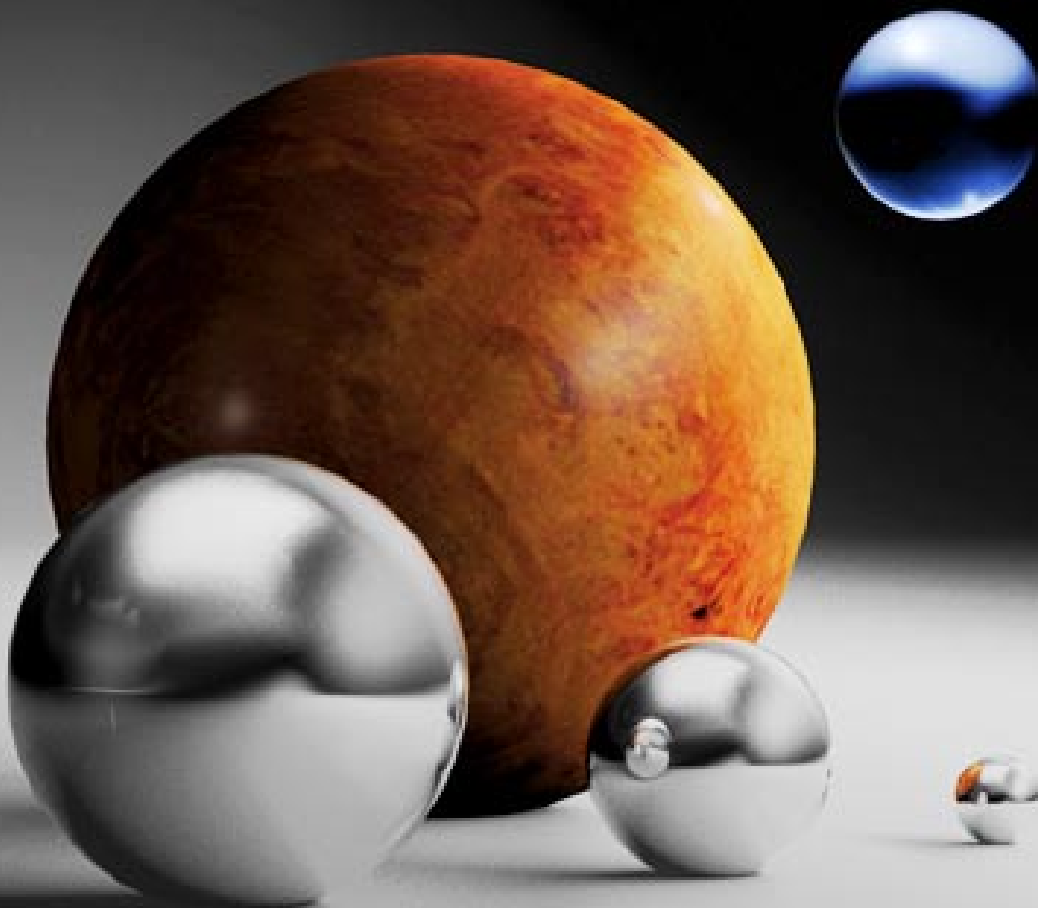


*cue*

CUE Product Version 2  
Catalog 2007



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# Product Overview

## Touch Panels Overview






	Display Size, Resolution							Display Colors			Audio		Video		System Communication				Enclosure				Software Technologies		
	3.5", 320 × 240	5.7", 320 × 240	6.4", 640 × 480	8.4", 800 × 600	10.4", 640 × 480	12.1", 800 × 600	15", 1024 × 768	16	65 536	16 777 216	Built-in microphone	Built-in speaker	Composite inputs	S-Video inputs	10/100 BaseT LAN	CUEwire	Wi-Fi	RF 433/869/914	Stainless steel - wood	Stainless steel - plastic	Stainless steel	Plastic	Admin Web	XPL Inside	WXL
airCUE-8X10			•					•			•				•				•	•	•		•	•	•
airCUE-6X10			•						•		•				•				•	•	•		•	•	•
airCUE-XM8				•					•		•				•				•	•	•		•	•	
touchCUE-SRF		•						•										•							
touchCUE-XLV 99							•						2	1	•	•			•	•	•		•	•	•
touchCUE-LV 99													2	1	•	•			•	•	•		•	•	•
touchCUE-MV 99					•					•			2	1	•	•			•	•	•		•	•	•
touchCUE-S 99		•													•	•			•	•	•		•	•	•
touchCUE-LV							•						2	1	•	•				•	•		•	•	•
touchCUE-MV													2	1	•	•				•	•		•	•	•
touchCUE-L															•	•			•	•	•		•	•	•
touchCUE-M					•										•	•				•	•		•	•	•
touchCUE-S		•													•	•						•	•	•	•
touchCUE-LV /b							•						2	1	•	•				•	•		•	•	•
touchCUE-MV /b									•				2	1	•	•					•		•	•	•
touchCUE-L /b															•	•				•	•		•	•	•
touchCUE-M /b									•						•	•					•		•	•	•
touchCUE-S /b		•													•	•							•	•	•
touchCUE-SX /b	•														•	•							•	•	•
touchCUE-V /i													2	1	•	•							•	•	•
eCUE															•	•							•	•	

# Controllers Overview

The ipCUE family is a new generation of Ethernet IP enabled controllers. These controllers are well suited from single-room to huge multi-room, multi-floor distributed control applications. All models come with multiple control ports well suited for home applications as well as commercial. The control ports include bi-directional serial ports configurable as RS-232/422/485, serial outputs, infrared outputs up to 1.2 MHz, general I/O ports that can be configured as digital outputs or analog inputs, and 24 volts relay outputs. The Ethernet port

allows for bi-directional IP control of any manufacturer IP enabled products. The ipCUEs are compatible with CUE range of button panels and touch panels through and comes equipped with a CUEwire port. The ipCUE-alpha, ipCUE-beta, ipCUE-delta and ipCUE-epsilon are equipped with internal IR sensors which allow capture IR codes and receive IR codes from hand-held transmitters. Convenient for testing and troubleshooting all models also come with indicator LEDs on the front panel that indicate the status of all the control ports. The ipCUEs

keep perfect time with its onboard real time clock (RTC) and thus allowing for a wide variety of distributed intelligence scheduling applications. All ipCUE controllers come complete with a web-server and allows for setup, configuration, and testing through a standard web browser. This web-based interface allows for the graphical monitoring and control of all ports, which provides a truly time saving method for testing and troubleshooting.

		10/100 BaseT LAN	CUEwire	Bi-directional serial RS-232	Bi-directional serial RS-232/422/485	IR/serial output (IR up to 1.2 Mhz)	General I/O	Analog output 0 – 10 V	Relay 24 V / 0.5 A	Power output 5 VDC	Internal IR sensor / IR capture	LED indicators	Reset / Set factory default button	Real time and date	Power supply	Power consumption
ipCUE-alpha	CS0251		•	•	2	4	8	8	2	1	•	•	•	•	24 V	12 W
ipCUE-beta	CS0252		•	•	2	8				1	•	•	•	•	24 V	10 W
ipCUE-gamma	CS0253		•	•	2	2	8		2			•	•	•	24 V	10 W
ipCUE-delta	CS0267		•	•	2	4	8	4	16	1	•	•	•	•	24 V	18 W
ipCUE-epsilon	CS0268		•	•	2	8	8	4	8	1	•	•	•	•	24 V	15 W

# Wireless Touch Panels

# airCUE-8X10



## SPECIFICATIONS

### Touch-screen display

Active matrix color LCD  
Size 8.4" / 213 mm diagonal, aspect ratio 4:3  
Resolution 800 x 600 pixels, 65 536 colors (High Color)  
Resistive membrane touch overlay

### Built-in sensors

Light sensor for automatic backlight dimming  
Motion sensor for automatic switch on

### Buttons

Power, Reset / Set factory default, 4x programmable

### LED indicators

Power  
Blue indicates power on  
Green indicates external power supply  
Red indicates charging of battery pack  
Wi-Fi (yellow/green) indicates wireless network

### Memory

128 MB RAM  
CompactFlash Card min. 256 MB (upgradeable)

### Software technologies

Admin Web, XPL Inside, WXL

### Audio

Built-in microphone, built-in mono speaker

### System communication

10/100 BaseT LAN, RJ-45 connector  
Wireless network, IEEE 802.11b/g Wi-Fi 2.4 GHz

### Power supply

24 VDC (+/- 20%), 13 W, 2-pin 3.5 mm connector  
Power over Ethernet (PoE), IEEE 802.3af compatible  
Built-in Li-Ion rechargeable battery pack

### Physical

Stainless steel – solid wood or plastic enclosure  
Dimensions 263 x 175 x 25 mm / 10.4" x 6.9" x 1.0"  
Weight 1.5 kg / 3.3 lb

### Operating environment

Temperature 10° to 40° C  
Humidity 10% to 90% non-condensing

## STANDARD BOX CONTENTS

Touch panel, Stylus, Ethernet cable straight-through, Ethernet cable crossed-over, CUEadapter /30W incl. power cable, Cleaning tissue, CE Declaration, RoHS Declaration, Touch Panel Data Sheet, Cue System Connector Wiring Sheet, CUE Application CD

## MAIN FEATURES

- 8.4" active matrix touch screen display 800 x 600 pixels
- 802.11b/g Wi-Fi 2-way wireless communication
- Wired Ethernet connection
- Power over Ethernet (PoE) IEEE 802.3af compatible
- Battery charging from Power over Ethernet
- Four programmable buttons
- Web server and Admin Web pages for setup and diagnostics
- Built-in microphone and speaker
- Built-in light and motion sensors
- Internal Li-Ion rechargeable battery pack
- Wireless, wired tabletop and wired wall mounting usage
- Tabletop and wall docking stations for charging

## DESCRIPTION






The airCUE-8X10 is superior touch panel caters to the full integration of lifestyle as well as work style. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control. Unleashed by Wi-Fi this classical beauty gives professional presenters and homeowners the wireless freedom that they love. From living room to garden, boardroom to break-room, anywhere there is wireless LAN, airCUE-8X10 puts them in control and keeps them connected to the world. The long battery life and quick charger keep them wireless with fewer pit stops. The 8.4" active matrix touch screen display offers resolution 800 x 600 pixels and it produces stunning high color images. Innovative design features like 256 MB of standard data storage provides a level of capability not available with other similar touch panels. Wired Ethernet connection provides easy network integration. Fully compatible with CUE controllers, this touch panel provides the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms and high-tech homes. Flexible tabletop or wall installation can be done using four types of accessories.

## APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes
- High-end home theaters

## ORDER INFORMATION

### Product codes

- |            |                                   |   |
|------------|-----------------------------------|---|
| CS0300-001 | wooden enclosure, white birch     |  |
| CS0300-002 | wooden enclosure, oak             |  |
| CS0300-003 | wooden enclosure, mahogany        |  |
| CS0300-004 | plastic enclosure, stardust black |  |
| CS0300-005 | plastic enclosure, abrasive white |  |

Other wooden enclosures are available on request.



## airCUE-8X10 Tabletop Docking Station

The airCUE-8X10 Tabletop Docking Station is an optional accessories for airCUE-8X10. It combines wireless handheld usage and tabletop usage of this panel. Insert the wireless touch panel into the tabletop docking station and charge battery. At the same time the docking station creates the right viewing angle for tabletop usage of the touch panel. Power to the docking station is provided by standard power supply delivered with touch panel.



### Power supply

24 VDC (+/- 20%), Power jack connector






### Physical

Stainless steel – wood or stainless steel – plastic enclosure

Dimensions 263 x 171 x 116 mm / 10.4" x 6.7" x 4.6"

Weight 1.6 kg / 3.6 lb

### Product codes

CS0301-001	wooden enclosure, white birch	
CS0301-002	wooden enclosure, oak	
CS0301-003	wooden enclosure, mahogany	
CS0301-004	plastic enclosure, stardust black	
CS0301-005	plastic enclosure, abrasive white	

## airCUE-8X10 Wall Docking Station

The airCUE-8X10 Wall Docking Station is an optional accessories for airCUE-8X10. It combines wireless handheld usage and wall usage of this panel. Put the wireless touch panel into the wall docking station and charge battery. At the same time the touch panel can be used as wall installed device. Power to the docking station is provided by standard power supply delivered with touch panel. The wall docking station is compatible with standard electrical wall boxes and it doesn't require installation of a special back box into the wall.



### Power supply

24 VDC (+/- 20%), 2-pin 3.5 mm connector






### Physical

Stainless steel – wood or stainless steel – plastic enclosure

Dimensions 263 x 203 x 37 mm / 10.4" x 8.0" x 1.5"

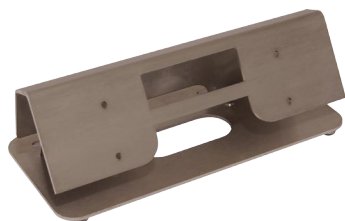
Weight 1.9 kg / 4.2 lb

### Product codes

CS0302-001	wooden enclosure, white birch	
CS0302-002	wooden enclosure, oak	
CS0302-003	wooden enclosure, mahogany	
CS0302-004	plastic enclosure, stardust black	
CS0302-005	plastic enclosure, abrasive white	

## airCUE-8X10 Tabletop Stand

The airCUE-8X10 Tabletop Stand is an optional accessories for airCUE-8X10. Simply attach tabletop stand to the rear panel and use airCUE-8X10 as tabletop device. Tabletop stand creates the right viewing angle for tabletop usage. The touch panel can be used as wired device connected to Ethernet and power supply or it can be used as wireless panel.



### Physical

Stainless steel enclosure

Dimensions 234 x 64 x 98 mm / 9.2" x 2.5" x 3.9"

Weight 0.7 kg / 1.6 lb

### Product code

CS0303-001

## airCUE-8X10 Wall Mounting Adapter

The airCUE-8X10 Wall Mounting Adapter is an optional accessories for airCUE-8X10. Simply fix this adapter onto the wall and use airCUE-8X10 as non-detachable wall mounting device. The wall mounting adapter is compatible with standard electrical wall boxes and it doesn't require installation of a special back box into the wall. Touch panel can be used as wired device connected to Ethernet and power supply or it can be used as wireless panel.



### Physical

Stainless steel enclosure

Dimensions 140 x 175 x 8 mm / 5.5" x 6.9" x 0.3"

Weight 0.7 kg / 1.6 lb

### Product code

CS0304-001



## SPECIFICATIONS

### Touch-screen display

- Active matrix color LCD
- Size 6.4" / 162 mm diagonal, aspect ratio 4:3
- Resolution 640 x 480 pixels, 65 536 colors (High Color)
- Resistive membrane touch overlay

### Built-in sensors

- Light sensor for automatic backlight dimming
- Motion sensor for automatic switch on

### Buttons

- Power, Reset / Set factory default, 4x programmable

### LED indicators

- Power
  - Blue indicates power on
  - Green indicates external power supply
  - Red indicates charging of battery pack
- Wi-Fi (yellow/green) indicates wireless network

### Memory

- 128 MB RAM
- CompactFlash Card min. 256 MB (upgradeable)

### Software technologies

- Admin Web, XPL Inside, WXL

### Audio

- Built-in microphone, built-in mono speaker

### System communication

- 10/100 BaseT LAN, RJ-45 connector
- Wireless network, IEEE 802.11b/g Wi-Fi 2.4 GHz

### Power supply

- 24 VDC (+/- 20%), 11 W, 2-pin 3.5 mm connector
- Power over Ethernet (PoE), IEEE 802.3af compatible
- Built-in Li-Ion rechargeable battery pack

### Physical

- Stainless steel – solid wood or plastic enclosure
- Dimensions 216 x 145 x 25 mm / 8.5" x 5.7" x 1.0"
- Weight 1.2 kg / 2.7 lb

### Operating environment

- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

## STANDARD BOX CONTENTS

Touch panel, Stylus, Ethernet cable straight-through, Ethernet cable crossed-over, CUEadapter /30W incl. power cable, Cleaning tissue, CE Declaration, RoHS Declaration, Touch Panel Data Sheet, Cue System Connector Wiring Sheet, CUE Application CD

## MAIN FEATURES

- 6.4" active matrix touch screen display 640 x 480 pixels
- 802.11b/g Wi-Fi 2-way wireless communication
- Wired Ethernet connection
- Power over Ethernet (PoE) IEEE 802.3af compatible
- Battery charging from Power over Ethernet
- Four programmable buttons
- Web server and Admin Web pages for setup and diagnostics
- Built-in microphone and speaker
- Built-in light and motion sensors
- Internal Li-Ion rechargeable battery pack
- Wireless, wired tabletop and wired wall mounting usage
- Tabletop and wall docking stations for charging

## DESCRIPTION

The airCUE-6X10 is superior touch panel caters to the full integration of lifestyle as well as work style. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control. Unleashed by Wi-Fi this classical beauty gives professional presenters and homeowners the wireless freedom that they love. From living room to garden, boardroom to break-room, anywhere there is wireless LAN, airCUE-6X10 puts them in control and keeps them connected to the world. The long battery life and quick charger keep them wireless with fewer pit stops. The 6.4" active matrix touch screen display offers resolution 640 x 480 pixels and it produces stunning high color images. Innovative design features like 256 MB of standard data storage provides a level of capability not available with other similar touch panels. Wired Ethernet connection provides easy network integration. Fully compatible with CUE controllers, this touch panel provides the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms and high-tech homes. Flexible tabletop or wall installation can be done using four types of accessories.

## APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes
- High-end home theaters

## ORDER INFORMATION

### Product codes

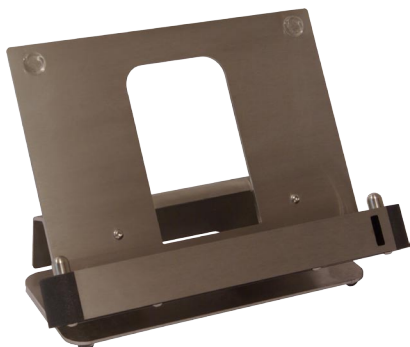
- CS0305-001 wooden enclosure, white birch
- CS0305-002 wooden enclosure, oak
- CS0305-003 wooden enclosure, mahogany
- CS0305-004 plastic enclosure, stardust black
- CS0305-005 plastic enclosure, abrasive white



Other wooden enclosures are available on request.

## airCUE-6X10 Tabletop Docking Station

The airCUE-6X10 Tabletop Docking Station is an optional accessories for airCUE-6X10. It combines wireless handheld usage and tabletop usage of this panel. Insert the wireless touch panel into the tabletop docking station and charge battery. At the same time the docking station creates the right viewing angle for tabletop usage of the touch panel. Power to the docking station is provided by standard power supply delivered with touch panel.



### Power supply

24 VDC (+/- 20%), 2-pin 3.5 mm connector






### Physical

Stainless steel – wood or stainless steel – plastic enclosure

Dimensions 216 x 147 x 108 mm / 8.5" x 5.8" x 4.3"

Weight 1.1 kg / 2.4 lb

### Product codes

CS0306-001	wooden enclosure, white birch	
CS0306-002	wooden enclosure, oak	
CS0306-003	wooden enclosure, mahogany	
CS0306-004	plastic enclosure, stardust black	
CS0306-005	plastic enclosure, abrasive white	

## airCUE-6X10 Wall Docking Station

The airCUE-6X10 Wall Docking Station is an optional accessories for airCUE-6X10. It combines wireless handheld usage and wall usage of this panel. Put the wireless touch panel into the wall docking station and charge battery. At the same time the touch panel can be used as wall installed device. Power to the docking station is provided by standard power supply delivered with touch panel. The wall docking station is compatible with standard electrical wall boxes and it doesn't require installation of a special back box into the wall.



### Power supply

24 VDC (+/- 20%), 2-pin 3.5 mm connector






### Physical

Stainless steel – wood or stainless steel – plastic enclosure

Dimensions 216 x 173 x 37 mm / 8.5" x 6.8" x 1.5"

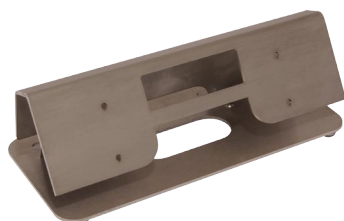
Weight 1.4 kg / 3.1 lb

### Product codes

CS0307-001	wooden enclosure, white birch	
CS0307-002	wooden enclosure, oak	
CS0307-003	wooden enclosure, mahogany	
CS0307-004	plastic enclosure, stardust black	
CS0307-005	plastic enclosure, abrasive white	

## airCUE-6X10 Tabletop Stand

The airCUE-6X10 Tabletop Stand is an optional accessories for airCUE-6X10. Simply attach tabletop stand to the rear panel and use airCUE-6X10 as tabletop device. Tabletop stand creates the right viewing angle for tabletop usage. The touch panel can be used as wired device connected to Ethernet and power supply or it can be used as wireless panel.



### Physical

Stainless steel enclosure

Dimensions 187 x 64 x 85 mm / 7.4" x 2.5" x 3.3"

Weight 0.5 kg / 1.1 lb

### Product code

CS0308-001

## airCUE-6X10 Wall Mounting Adapter

The airCUE-6X10 Wall Mounting Adapter is optional accessories for airCUE-6X10. Simply fix this adapter onto the wall and use airCUE-6X10 as non-detachable wall mounting device. The wall mounting adapter is compatible with standard electrical wall boxes and it doesn't require installation of a special back box into the wall. Touch panel can be used as wired device connected to Ethernet and power supply or it can be used as wireless panel.



### Physical

Stainless steel enclosure

Dimensions 140 x 145 x 8 mm / 5.5" x 5.7" x 0.3"

Weight 0.5 kg / 1.1 lb

### Product code

CS0309-001



## SPECIFICATIONS

### Touch-screen display

Active matrix color LCD  
Size 8.4" / 213 mm diagonal  
Aspect ratio 4:3  
Resolution 800 x 600 pixels  
65 536 colors (High Color)  
Resistive membrane touch overlay

### Buttons

Power  
Software keyboard show/hide  
Control application show/hide

### LED indicators

Power indicates power and battery status

### Memory

128 MB RAM  
CompactFlash Card min. 256 MB (upgradeable)

### Software technologies

Admin Web  
Internet browser  
PDF viewer, Word viewer, Excel viewer, Image viewer  
E-mail client  
Media player  
PIM synchronization

### Audio

Built-in microphone, built-in mono speaker  
Earphone output, jack 3.5 mm

### Connection

USB Host V.1.1.  
USB Client V.1.1.

### System communication

Wireless network, IEEE 802.11b/g Wi-Fi 2.4 GHz

### Power supply

15 VDC, max. 60 W while charging, power jack connector  
Built-in Li-Ion rechargeable battery pack  
Running mode 5 to 7 hours  
Standby mode 14 days

### Physical

Stainless steel – solid wood enclosure  
Dimensions 280 x 200 x 34 mm / 11" x 7.9" x 1.3"  
Weight 2 kg / 4.4 lb

### Operating environment

Temperature 10° to 40° C  
Humidity 10% to 90% non-condensing

## MAIN FEATURES

- Combination of control features and standard applications
- Easy to use
- Control from anywhere - full mobility
- 802.11b/g Wi-Fi 2-way wireless communication
- Microsoft® Windows® CE .NET 4.2 operating system
- Slim design, wood and stainless steel, three types of wood
- Internal Li-Ion rechargeable battery pack
- Quick recharging
- Built-in microphone and speaker
- Two programmable buttons
- Tabletop docking station available

## DESCRIPTION


The airCUE-XM8 is superior touch panel caters to the full integration of lifestyle as well as work style. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control with Internet communication applications like e-mail & browsing, as well as multimedia playback. In fact the airCUE-XM8 supports many popular software applications. Unleashed by Wi-Fi this classical beauty gives professional presenters and homeowners the wireless freedom that they love. From living room to garden, boardroom to break-room, anywhere there is wireless LAN, airCUE-XM8 puts them in control and keeps them connected to the world. The long battery life and quick charger keep them wireless with fewer pit stops. The airCUE-XM8 uses Design Director, CUE standard design tool for creating applications.

## APPLICATIONS

- Commercial single-room applications
- Commercial huge multi-room systems
- Commercial huge multi-floor distributed systems
- Home theater applications
- Complete residential home automation

## ORDER INFORMATION

### Product codes

CS0254-W	white birch enclosure	
CS0254-O	oak enclosure	
CS0254-M	mahogany enclosure	

Other wooden enclosures are available on request.

## STANDARD BOX CONTENTS

Touch Panel  
Stylus  
Charger incl. power cable  
USB Cable  
Cleaning Tissue  
CE Declaration, RoHS Declaration  
Touch Panel Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD

# airCUE-XM8 Docking Station



## SPECIFICATIONS

- Power supply
  - Charger for airCUE-XM8
- Physical
  - Stainless steel – solid wood enclosure
  - Dimensions 215 x 140 x 150 mm / 8.5" x 5.5" x 5.9"
  - Weight 0.9 kg / 2 lb
- Operating environment
  - Temperature 10° to 40° C
  - Humidity 10% to 90% non-condensing

## MAIN FEATURES

- Recharges airCUE-XM8 battery when docked
- Right viewing angle for tabletop usage of the touch panel
- Wooden and stainless steel docking station
- Three woods available




## DESCRIPTION

The airCUE-XM8 Docking Station is an optional accessories for airCUE- XM8 and it combines wireless handheld usage of the airCUE-XM8 and tabletop usage. Insert the wireless touch panel into tabletop docking station and charge battery. At the same time the docking station creates the right viewing angle for tabletop usage of the touch panel. Power to the docking station is provided by standard charger delivered with touch panel.

## APPLICATIONS

- Commercial single-room applications
- Commercial huge multi-room systems
- Commercial huge multi-floor distributed systems
- Home theater applications
- Complete residential home automation

## ORDER INFORMATION

Product codes		
CS0260-W	white birch enclosure	
CS0260-O	oak enclosure	
CS0260-M	mahogany enclosure	

Other wooden enclosures are available on request.

## STANDARD BOX CONTENTS

airCUE-XM8 Docking Station



## SPECIFICATIONS

### Touch-screen display

Passive matrix color LCD  
Size 5.7" / 145 mm diagonal  
Aspect ratio 4:3  
Resolution 320 x 240 pixels  
16 colors  
Resistive membrane touch overlay  
Adjustable screen tilt 0° - 70°

### LED indicators

Charging indicators in docking station

### Memory

512 KB RAM  
2 MB Internal Flash

### Connection

RS-232, RJ-11 connector for application download

### System communication

Two-way radio  
Frequency 433 / 869 / 914 MHz  
Internal antenna

### Power supply

24 VDC (+/-20%), max. 15 W while charging, 2-pin connector  
Built-in NiMH rechargeable battery pack  
Running mode 3 hours  
Standby mode 8 days

### Physical

Black plastic enclosure  
Dimensions 175 x 180 x 165 mm / 6.9" x 7.1" x 6.5"  
Weight 1.5 kg / 3.3 lb

### Operating environment

Temperature 10° to 40° C  
Humidity 10% to 90% non-condensing

## MAIN FEATURES

- 5.7" passive matrix touch screen display 320 x 240 pixels
- Two-way wireless radio communication
- Black plastic enclosure
- Quick recharging by delivered docking station
- Easy to use
- Control from anywhere - full mobility

## DESCRIPTION

The touchCUE-SRF is 5.7" diagonal touch-sensitive passive matrix LCD color screen. Innovative in design, the touch panel may be used as a wireless handheld or tilting tabletop user interface. Communicating via RF signals the touchCUE-SRF provides complete freedom of movement and provides two-way communications between the touch panel and the control system. The high-performance battery pack can be recharged using the included stainless steel docking station. This state-of-the-art control powerhouse is an ultimate solution for boardrooms, conference centers, home theatres and more.

## APPLICATIONS

- Commercial single-room applications
- Home theater applications
- Complete residential home automation

## ORDER INFORMATION

### Product codes

CS0188-4	433 MHz
CS0188-8	869 MHz
CS0188-9	914 MHz

## STANDARD BOX CONTENTS

Touch Panel  
Docking Station  
CUEadapter /30W incl. power cable  
PC Data Cable, CUEwire Cable  
Cleaning Tissue  
CE Declaration, RoHS Declaration  
Touch Panel Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD

1. Upgradable by firmware. For availability please contact manufacturer.



# Wooden Touch Panels



## SPECIFICATIONS

### Touch-screen display

Active matrix color LCD  
Size 15" / 381 mm diagonal  
Aspect ratio 4:3  
Resolution 1024 x 768 pixels  
16 777 216 colors (True Color)  
Resistive membrane touch overlay  
Adjustable screen tilt 10° - 80°

### Memory

128 MB RAM  
CompactFlash Card min. 256 MB (upgradeable)

### Software technologies

Admin Web  
XPL Inside <sup>1</sup>  
WXL <sup>1</sup>  
Web Browser <sup>1</sup>

### Video inputs

2x Composite video, RJ-45 connector  
1x S-video, RJ-45 connector

### Other connection

RS-232, RJ-11 connector

### System communication

10/100 BaseT LAN, RJ-45 connector  
CUEwire, RJ-45 connector

### Power supply

24 VDC (+/- 20%), 40 W, RJ-45 connector

### Physical

Stainless steel – solid wood enclosure  
Dimensions 362 x 287 x 335 mm / 14.3" x 11.3" x 13.2"  
Weight 8 kg / 17.6 lb

### Operating environment

Temperature 10° to 40° C  
Humidity 10% to 90% non-condensing

## MAIN FEATURES

- 15" active matrix touch screen display 1024 x 768 pixels
- True Color graphics
- Onboard application for Web browsing
- Web server and Admin Web pages for setup and diagnostics
- Wired Ethernet connection
- Composite video and S-video inputs
- Wood and stainless steel enclosure

## DESCRIPTION

When your prestige is on the line, there simply isn't a more attractive tilt multimedia touch panel than the beautiful, elegant and powerful wooden model. Featuring an avant-garde wooden and stainless steel enclosure, this standalone active device provides a touch-sensitive active-matrix color LCD screen that produces stunning True Color images for both graphics and video. All models accept composite (NTSC/PAL) video and S-video (Y/C) inputs and the video can be displayed either full screen or in a video window. Innovative design features like 256 MB of standard data storage provides a level of capability not available with other touch panels. Fully compatible with CUE controllers, these models provide the ultimate one-touch multimedia solution for meeting rooms, conference rooms, boardrooms, and high-tech homes.

## APPLICATIONS

- Meeting rooms
- Conference rooms
- Boardrooms
- High-tech homes

## ORDER INFORMATION

### Product codes

CS0261-W-V	white birch enclosure
CS0261-O-V	oak enclosure
CS0261-M-V	mahogany enclosure



Other wooden enclosures are available on request.

## STANDARD BOX CONTENTS

Touch panel  
Ethernet cable straight-through, Ethernet cable crossed-over  
CUEwire cable  
CUEadapter /65W incl. power cable  
Cleaning tissue  
CE Declaration, RoHS Declaration  
Touch Panel Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD

<sup>1</sup>. Upgradeable by firmware. For availability please contact manufacturer.





## SPECIFICATIONS

### Touch-screen display

Active matrix color LCD  
Size 12.1" / 307 mm diagonal  
Aspect ratio 4:3  
Resolution 800 x 600 pixels  
16 777 216 colors (True Color)  
Resistive membrane touch overlay  
Adjustable screen tilt 10° - 80°

### Memory

128 MB RAM  
CompactFlash Card min. 256 MB (upgradeable)

### Software technologies

Admin Web  
XPL Inside <sup>1</sup>  
WXL <sup>1</sup>  
Web Browser <sup>1</sup>

### Video inputs

2x Composite video, RJ-45 connector  
1x S-video, RJ-45 connector

### Other connection

RS-232, RJ-11 connector

### System communication

10/100 BaseT LAN, RJ-45 connector  
CUEwire, RJ-45 connector

### Power supply

24 VDC (+/- 20%), 25 W, RJ-45 connector

### Physical

Stainless steel – solid wood enclosure  
Dimensions 318 x 306 x 252 mm / 12.5" x 12" x 9.9"  
Weight 5.5 kg / 12.1 lb

### Operating environment

Temperature 10° to 40° C  
Humidity 10% to 90% non-condensing

## MAIN FEATURES

- 12.1" active matrix touch screen display 800 x 600 pixels
- True Color graphics
- Onboard application for Web browsing
- Web server and Admin Web pages for setup and diagnostics
- Wired Ethernet connection
- Composite video and S-video inputs
- Wood and stainless steel enclosure

## DESCRIPTION

When your prestige is on the line, there simply isn't a more attractive tilt multimedia touch panel than the beautiful, elegant and powerful wooden model. Featuring an avant-garde wooden and stainless steel enclosure, this standalone active device provides a touch-sensitive active-matrix color LCD screen that produces stunning True Color images for both graphics and video. All models accept composite (NTSC/PAL) video and S-video (Y/C) inputs and the video can be displayed either full screen or in a video window. Innovative design features like 256 MB of standard data storage provides a level of capability not available with other touch panels. Fully compatible with CUE controllers, these models provide the ultimate one-touch multimedia solution for meeting rooms, conference rooms, boardrooms, and high-tech homes.

## APPLICATIONS

- Meeting rooms
- Conference rooms
- Boardrooms
- High-tech homes

## ORDER INFORMATION

### Product codes

CS0234-W-V	white birch enclosure
CS0234-O-V	oak enclosure
CS0234-M-V	mahogany enclosure



Other wooden enclosures are available on request.

## STANDARD BOX CONTENTS

Touch panel  
Ethernet cable straight-through, Ethernet cable crossed-over  
CUEwire cable  
CUEadapter /30W incl. power cable  
Cleaning tissue  
CE Declaration, RoHS Declaration  
Touch Panel Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD

<sup>1</sup>. Upgradeable by firmware. For availability please contact manufacturer.



## SPECIFICATIONS

### Touch-screen display

Active matrix color LCD  
Size 10.4" / 264 mm diagonal  
Aspect ratio 4:3  
Resolution 640 x 480 pixels  
16 777 216 colors (True Color)  
Resistive membrane touch overlay  
Adjustable screen tilt 10° - 80°

### Memory

128 MB RAM  
CompactFlash Card min. 256 MB (upgradeable)

### Software technologies

Admin Web  
XPL Inside <sup>1</sup>  
WXL <sup>1</sup>  
Web Browser <sup>1</sup>

### Video inputs

2x Composite video, RJ-45 connector  
1x S-video, RJ-45 connector

### Other connection

RS-232, RJ-11 connector

### System communication

10/100 BaseT LAN, RJ-45 connector  
CUEwire, RJ-45 connector

### Power supply

24 VDC (+/- 20%), 25 W, RJ-45 connector

### Physical

Stainless steel – solid wood enclosure  
Dimensions 275 x 290 x 245 mm / 10.8" x 11.4" x 9.6"  
Weight 4.6 kg / 10.1 lb

### Operating environment

Temperature 10° to 40° C  
Humidity 10% to 90% non-condensing

## MAIN FEATURES

- 10.4" active matrix touch screen display 640 x 480 pixels
- True Color graphics
- Onboard application for Web browsing
- Web server and Admin Web pages for setup and diagnostics
- Wired Ethernet connection
- Composite video and S-video inputs
- Wood and stainless steel enclosure

## DESCRIPTION

When your prestige is on the line, there simply isn't a more attractive tilt multimedia touch panel than the beautiful, elegant and powerful wooden model. Featuring an avant-garde wooden and stainless steel enclosure, this standalone active device provides a touch-sensitive active-matrix color LCD screen that produces stunning True Color images for both graphics and video. All models accept composite (NTSC/PAL) video and S-video (Y/C) inputs and the video can be displayed either full screen or in a video window. Innovative design features like 256 MB of standard data storage provides a level of capability not available with other touch panels. Fully compatible with CUE controllers, these models provide the ultimate one-touch multimedia solution for meeting rooms, conference rooms, boardrooms, and high-tech homes.

## APPLICATIONS

- Meeting rooms
- Conference rooms
- Boardrooms
- High-tech homes

## ORDER INFORMATION

### Product codes

CS0235-W-V	white birch enclosure
CS0235-O-V	oak enclosure
CS0235-M-V	mahogany enclosure



Other wooden enclosures are available on request.

## STANDARD BOX CONTENTS

Touch panel  
Ethernet cable straight-through, Ethernet cable crossed-over  
CUEwire cable  
CUEadapter /30W incl. power cable  
Cleaning tissue  
CE Declaration, RoHS Declaration  
Touch Panel Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD

<sup>1</sup>. Upgradeable by firmware. For availability please contact manufacturer.



## SPECIFICATIONS

### Touch-screen display

Active matrix color LCD  
Size 5.7" / 145 mm diagonal  
Aspect ratio 4:3  
Resolution 320 x 240 pixels  
65 536 colors (High Color)  
Resistive membrane touch overlay  
Adjustable screen tilt 10° - 70°

### Memory

128 MB RAM  
CompactFlash Card min. 256 MB (upgradeable)

### Software technologies

Admin Web  
XPL Inside <sup>1</sup>  
WXL <sup>1</sup>

### Other connection

RS-232, RJ-11 connector

### System communication

10/100 BaseT LAN, RJ-45 connector  
CUEwire, RJ-45 connector

### Power supply

24 VDC (+/- 20%), 15 W, RJ-45 connector

### Physical

Stainless steel – solid wood enclosure  
Dimensions 186 x 193 x 178 mm / 7.3" x 7.6" x 7"  
Weight 1.9 kg / 4.2 lb

### Operating environment

Temperature 10° to 40° C  
Humidity 10% to 90% non-condensing

## MAIN FEATURES

- 5.7" active matrix touch screen display 320 x 240 pixels
- High Color graphics
- Web server and Admin Web pages for setup and diagnostics
- Wired Ethernet connection
- Wood and stainless steel enclosure

## DESCRIPTION

When your prestige is on the line, there simply isn't a more attractive tilt multimedia touch panel than the beautiful, elegant and powerful wooden model. Featuring an avant-garde wooden and stainless steel enclosure, this standalone active device provides a touch-sensitive active-matrix color LCD screen that produces stunning high color images. Innovative design features like 256 MB of standard data storage provides a level of capability not available with other touch panels. Fully compatible with CUE controllers, these models provide the ultimate one-touch multimedia solution for meeting rooms, conference rooms, boardrooms, and high-tech homes.

## APPLICATIONS

- Meeting rooms
- Conference rooms
- Boardrooms
- High-tech homes

## ORDER INFORMATION

### Product codes

CS0248-W	white birch enclosure
CS0248-O	oak enclosure
CS0248-M	mahogany enclosure



Other wooden enclosures are available on request.

## STANDARD BOX CONTENTS

Touch panel  
Ethernet cable straight-through, Ethernet cable crossed-over  
CUEwire cable  
CUEadapter /30W incl. power cable  
Cleaning tissue  
CE Declaration, RoHS Declaration  
Touch Panel Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD

<sup>1</sup>. Upgradeable by firmware. For availability please contact manufacturer.

# Tabletop Touch Panels



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## DESCRIPTION

This tabletop touch panel is beautiful, elegant and powerful tilt multimedia device. Featuring an avant-garde stainless steel enclosure, this standalone active device provides a touch-sensitive active-matrix color LCD screen that produces stunning True Color graphics. This video model accepts composite (NTSC/PAL) video and S-video (Y/C) inputs and the video can be displayed either full screen or in a video window. Innovative design features like the easy-to-adjust tilting mechanism and the ability to upgrade the standard 256 MB CompactFlash memory card with in minutes, provides a level of capability not available with other touch panels. Fully compatible with CUE controllers, these models provides a one-touch solution ideal for boardroom, conference rooms, training rooms and residential installations.

## APPLICATIONS

- Meeting rooms
- Conference rooms
- Boardrooms
- High-tech homes

## ORDER INFORMATION

## Product code CS0237-V

## STANDARD BOX CONTENTS

- Touch panel
- Ethernet cable straight-through, Ethernet cable crossed-over
- CUEwire cable
- CUEadapter /30W incl. power cable
- Cleaning tissue
- CE Declaration, RoHS Declaration
- Touch Panel Data Sheet, Cue System Connector Wiring Sheet
- CUE Application CD

1. Updatable by firmware. For availability please contact manufacturer.



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## DESCRIPTION

This tabletop touch panel is beautiful, elegant and powerful tilt multimedia device. Featuring an avant-garde stainless steel enclosure, this standalone active device provides a touch-sensitive active-matrix color LCD screen that produces stunning high color graphics. Innovative design features like the easy-to-adjust tilting mechanism and the ability to upgrade the standard 256 MB CompactFlash memory card with in minutes, provides a level of capability not available with other touch panels. Fully compatible with CUE controllers, these models provides a one-touch solution ideal for boardroom, conference rooms, training rooms and residential installations.

Active matrix color LCD  
Size 12.1" / 307 mm diagonal  
Aspect ratio 4:3  
Resolution 800 x 600 pixels  
65 536 colors (High Color)  
Resistive membrane touch overlay  
Adjustable screen tilt 0° - 80°

## APPLICATIONS

128 MB RAM  
CompactFlash Card min. 256 MB (upgradeable)

- Meeting rooms
- Conference rooms
- Boardrooms
- High-tech homes

Admin Web  
XPL Inside <sup>1</sup>  
WXI <sup>1</sup>

## ORDER INFORMATION

RS-232, RJ-11 connector

## Product code CS0236

10/100 BaseT LAN, RJ-45 connector  
CUEwire, RJ-45 connector

## STANDARD BOX CONTENTS

24 VDC (+/- 20%), 25 W, RJ-45 connector

- Touch panel
- Ethernet cable straight-through, Ethernet cable crossed-over
- CUEwire cable
- CUEadapter /30W incl. power cable
- Cleaning tissue
- CE Declaration, RoHS Declaration
- Touch Panel Data Sheet, Cue System Connector Wiring Sheet
- CUE Application CD

Stainless steel – plastic enclosure  
Dimensions 294 x 295 x 289 mm / 11.6" x 11.6" x 11.4"  
Weight 4.8 kg / 10.6 lb

### Operating environment

Temperature 10° to 40° C  
Humidity 10% to 90% non-condensing

1. Upgradable by firmware. For availability please contact manufacturer:





## SPECIFICATIONS

### Touch-screen display

- Active matrix color LCD
- Size 10.4" / 264 mm diagonal
- Aspect ratio 4:3
- Resolution 640 x 480 pixels
- 65 536 colors (High Color)
- Resistive membrane touch overlay
- Adjustable screen tilt 0° - 80°

### Memory

- 128 MB RAM
- CompactFlash Card min. 256 MB (upgradeable)

### Software technologies

- Admin Web
- XPL Inside <sup>1</sup>
- WXL <sup>1</sup>

### Other connection

- RS-232, RJ-11 connector

### System communication

- 10/100 BaseT LAN, RJ-45 connector
- CUEwire, RJ-45 connector

### Power supply

- 24 VDC (+/- 20%), 25 W, RJ-45 connector

### Physical

- Stainless steel – plastic enclosure
- Dimensions 275 x 260 x 220 mm / 10.8" x 10.2" x 8.7"
- Weight 4.0 kg / 8.8 lb

### Operating environment

- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

## MAIN FEATURES

- 10.4" active matrix touch screen display 640 x 480 pixels
- High Color graphics
- Web server and Admin Web pages for setup and diagnostics
- Wired Ethernet connection
- Black plastic and stainless steel enclosure

## DESCRIPTION

This tabletop touch panel is beautiful, elegant and powerful tilt multimedia device. Featuring an avant-garde stainless steel enclosure, this standalone active device provides a touch-sensitive active-matrix color LCD screen that produces stunning high color graphics. Innovative design features like the easy-to-adjust tilting mechanism and the ability to upgrade the standard 256 MB CompactFlash memory card with in minutes, provides a level of capability not available with other touch panels. Fully compatible with CUE controllers, these models provides a one-touch solution ideal for boardroom, conference rooms, training rooms and residential installations.

## APPLICATIONS

- Meeting rooms
- Conference rooms
- Boardrooms
- High-tech homes

## ORDER INFORMATION

Product code CS0237

## STANDARD BOX CONTENTS

Touch panel  
Ethernet cable straight-through, Ethernet cable crossed-over  
CUEwire cable  
CUEadapter /30W incl. power cable  
Cleaning tissue  
CE Declaration, RoHS Declaration  
Touch Panel Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD

<sup>1</sup>. Upgradeable by firmware. For availability please contact manufacturer.





## SPECIFICATIONS

### Touch-screen display

Active matrix color LCD  
Size 5.7" / 145 mm diagonal  
Aspect ratio 4:3  
Resolution 320 x 240 pixels  
65 536 colors (High Color)  
Resistive membrane touch overlay  
Adjustable screen tilt 0° - 70°

### Memory

128 MB RAM  
CompactFlash Card min. 256 MB (upgradeable)

### Software technologies

Admin Web  
XPL Inside <sup>1</sup>  
WXL <sup>1</sup>

### Other connection

RS-232, RJ-11 connector

### System communication

10/100 BaseT LAN, RJ-45 connector  
CUEwire, RJ-45 connector

### Power supply

24 VDC (+/- 20%), 15 W, RJ-45 connector

### Physical

Black plastic enclosure  
Dimensions 175 x 180 x 168 mm / 6.9" x 7" x 6.5"  
Weight 1.2 kg / 2.6 lb

### Operating environment

Temperature 10° to 40° C  
Humidity 10% to 90% non-condensing

## MAIN FEATURES

- 5.7" active matrix touch screen display 320 x 240 pixels
- High Color graphics
- Web server and Admin Web pages for setup and diagnostics
- Wired Ethernet connection
- Black plastic enclosure

## DESCRIPTION

The touchCUE-S is compact tabletop touch panel which offers high performance at an affordable price. The 5.7" active matrix touch screen display offers resolution 320 x 240 pixels and it produces stunning high color images. Innovative design features like 256 MB of standard data storage provides a level of capability not available with other similar touch panels. Wired Ethernet connection provides easy network integration. Fully compatible with CUE controllers, this touch panel provides the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms and high-tech homes.

## APPLICATIONS

- Meeting rooms
- Conference rooms
- Boardrooms
- High-tech homes

## ORDER INFORMATION

Product code CS0247

## STANDARD BOX CONTENTS

Touch panel  
Ethernet cable straight-through, Ethernet cable crossed-over  
CUEwire cable  
CUEadapter /30W incl. power cable  
Cleaning tissue  
CE Declaration, RoHS Declaration  
Touch Panel Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD

<sup>1</sup>. Upgradeable by firmware. For availability please contact manufacturer.

# Built-In Touch Panels



## SPECIFICATIONS

### Touch-screen display

- Active matrix color LCD
- Size 12.1" / 307 mm diagonal
- Aspect ratio 4:3
- Resolution 800 x 600 pixels
- 16 777 216 colors (True Color)
- Resistive membrane touch overlay

### Memory

- 128 MB RAM
- CompactFlash Card min. 256 MB (upgradeable)

### Software technologies

- Admin Web
- XPL Inside <sup>1</sup>
- WXL <sup>1</sup>
- Web Browser <sup>1</sup>

### Video inputs

- 2x Composite video, RJ-45 connector
- 1x S-video, RJ-45 connector

### Other connection

- RS-232, RJ-11 connector

### System communication

- 10/100 BaseT LAN, RJ-45 connector
- CUEwire, RJ-45 connector

### Power supply

- 24 VDC (+/- 20%), 25 W, RJ-45 connector

### Physical

- Stainless steel enclosure
- Dimensions 289 x 222 x 88 mm / 11.4" x 8.7" x 3.5"
- Weight 4 kg / 8.8 lb

### Operating environment

- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

## MAIN FEATURES

- 12" active matrix touch screen display 800 x 600 pixels
- True Color graphics
- Onboard application for Web browsing
- Web server and Admin Web pages for setup and diagnostics
- Wired Ethernet connection
- Composite video and S-video inputs
- Stainless steel enclosure

## DESCRIPTION

Beautiful and rugged, there simply isn't anything that compares with the lectern or wall mounted touch panels. The built-in touch panels incorporate features that only state-of-the-art products can offer. This standalone active device features a touch-sensitive active-matrix color LCD screen that produces stunning True Color images. The video model is accepting composite (NTSC/PAL) video and S-video (Y/C) inputs and the video can be displayed either full screen or in a video window. Innovative design features like 256 MB of standard data storage provides a level of capability not available with other touch panels. Fully compatible with CUE controllers, these models provide the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms, and high-tech homes.

## APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

## ORDER INFORMATION

Product code CS0238-V

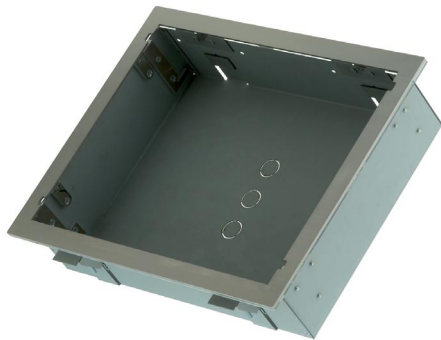
## STANDARD BOX CONTENTS

Touch panel  
Ethernet cable straight-through, Ethernet cable crossed-over  
CUEwire cable  
CUEadapter /30W incl. power cable  
Cleaning tissue  
CE Declaration, RoHS Declaration  
Touch Panel Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD

<sup>1</sup>. Upgradeable by firmware. For availability please contact manufacturer.

## touchCUE-LV /b Back Box

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### DESCRIPTION

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The back box is an optional accessories for built-in touch panel and it provides a steel enclosure. The back box is designed for pre-construction applications and allows install touch panel to all types of wall as well as to the table. Box construction allows enough airflow for touch panel when installed in an enclosed wall. All necessary accessories is supplied with back box.

### SPECIFICATIONS

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#### Physical

Stainless steel enclosure

Dimensions 323 x 282 x 83 mm / 12.7" x 11.1" x 3.3"

Weight 1.6 kg / 3.5 lb

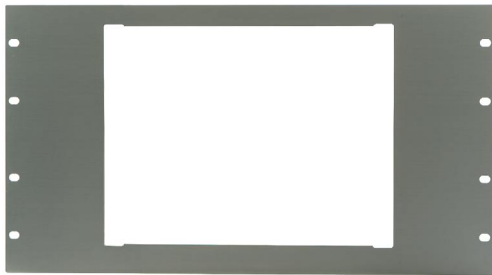
### ORDER INFORMATION

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Product code CS0238-MB

## touchCUE-LV /b Rack Mount Panel

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### DESCRIPTION

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The rack mount panel is an optional accessories for built-in touch panel and it provides simple solution for installing built-in touch panel to the 19" rack. Appropriate back box must be used.

### SPECIFICATIONS

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#### Physical

Stainless steel enclosure

Dimensions Rack 19", 6 U

Weight 1.7 kg / 3.8 lb

### ORDER INFORMATION

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Product code CS0238-MR



## MAIN FEATURES

- 10.4" active matrix touch screen display 640 x 480 pixels
- True Color graphics
- Onboard application for Web browsing
- Web server and Admin Web pages for setup and diagnostics
- Wired Ethernet connection
- Composite video and S-video inputs
- Stainless steel enclosure

## SPECIFICATIONS

### Touch-screen display

Active matrix color LCD  
Size 10.4" / 264 mm diagonal  
Aspect ratio 4:3  
Resolution 640 x 480 pixels  
16 777 216 colors (True Color)  
Resistive membrane touch overlay

### Memory

128 MB RAM  
CompactFlash Card min. 256 MB (upgradeable)

### Software technologies

Admin Web  
XPL Inside <sup>1</sup>  
WXL <sup>1</sup>  
Web Browser <sup>1</sup>

### Video inputs

2x Composite video, RJ-45 connector  
1x S-video, RJ-45 connector

### Other connection

RS-232, RJ-11 connector

### System communication

10/100 BaseT LAN, RJ-45 connector  
CUEwire, RJ-45 connector

### Power supply

24 VDC (+/- 20%), 25 W, RJ-45 connector

### Physical

Stainless steel enclosure  
Dimensions 271 x 197 x 88 mm / 10.7" x 7.8" x 3.5"  
Weight 3 kg / 6.6 lb

### Operating environment

Temperature 10° to 40° C  
Humidity 10% to 90% non-condensing

## DESCRIPTION

Beautiful and rugged, there simply isn't anything that compares with the lectern or wall mounted touch panels. The built-in touch panels incorporate features that only state of-the-art products can offer. This standalone active device features a touch-sensitive active-matrix color LCD screen that produces stunning True Color images. The video model is accepting composite (NTSC/PAL) video and S-video (Y/C) inputs and the video can be displayed either full screen or in a video window. Innovative design features like 256 MB of standard data storage provides a level of capability not available with other touch panels. Fully compatible with CUE controllers, these models provide the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms, and high-tech homes.

## APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

## ORDER INFORMATION

Product code CS0239-V

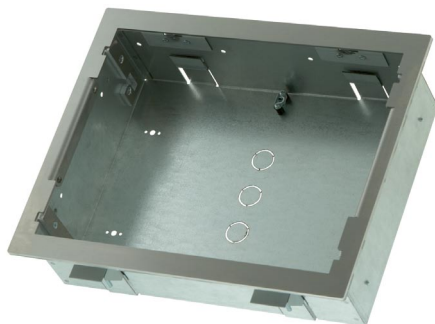
## STANDARD BOX CONTENTS

Touch panel  
Ethernet cable straight-through, Ethernet cable crossed-over  
CUEwire cable  
CUEadapter /30W incl. power cable  
Cleaning tissue  
CE Declaration, RoHS Declaration  
Touch Panel Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD

<sup>1</sup>. Upgradeable by firmware. For availability please contact manufacturer.

## touchCUE-MV /b Back Box

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### DESCRIPTION

---

The back box is an optional accessories for built-in touch panel and it provides a steel enclosure. The back box is designed for pre-construction applications and allows install touch panel to all types of wall as well as to the table. Box construction allows enough airflow for touch panel when installed in an enclosed wall. All necessary accessories is supplied with back box.

### SPECIFICATIONS

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#### Physical

Stainless steel enclosure

Dimensions 298 x 251 x 83 mm / 11.7" x 9.9" x 3.3"

Weight 1.5 kg / 3.3 lb

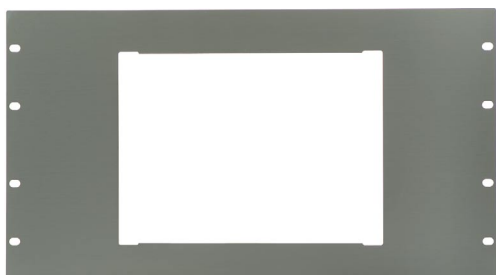
### ORDER INFORMATION

---

Product code CS0239-MB

## touchCUE-MV /b Rack Mount Panel

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### DESCRIPTION

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The rack mount panel is an optional accessories for built-in touch panel and it provides simple solution for installing built-in touch panel to the 19" rack. Appropriate back box must be used.

### SPECIFICATIONS

---

#### Physical

Stainless steel enclosure

Dimensions Rack 19", 6 U

Weight 1.9 kg / 4.2 lb

### ORDER INFORMATION

---

Product code CS0239-MR



## SPECIFICATIONS

### Touch-screen display

- Active matrix color LCD
- Size 12.1" / 307 mm diagonal
- Aspect ratio 4:3
- Resolution 800 x 600 pixels
- 65 536 colors (High Color)
- Resistive membrane touch overlay

### Memory

- 128 MB RAM
- CompactFlash Card min. 256 MB (upgradeable)

### Software technologies

- Admin Web
- XPL Inside <sup>1</sup>
- WXL <sup>1</sup>

### Other connection

- RS-232, RJ-11 connector

### System communication

- 10/100 BaseT LAN, RJ-45 connector
- CUEwire, RJ-45 connector

### Power supply

- 24 VDC (+/- 20%), 25 W, RJ-45 connector

### Physical

- Stainless steel enclosure
- Dimensions 289 x 222 x 88 mm / 11.4" x 8.7" x 3.5"
- Weight 4 kg / 8.8 lb

### Operating environment

- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

## MAIN FEATURES

- 12" active matrix touch screen display 800 x 600 pixels
- High Color graphics
- Web server and Admin Web pages for setup and diagnostics
- Wired Ethernet connection
- Stainless steel enclosure

## DESCRIPTION

Beautiful and rugged, there simply isn't anything that compares with the lectern or wall mounted touch panels. The built-in touch panels incorporate features that only state-of-the-art products can offer. This standalone active device features a touch-sensitive active-matrix color LCD screen that produces stunning high color images. Innovative design features like 256 MB of standard data storage provides a level of capability not available with other touch panels. Fully compatible with CUE controllers, these models provide the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms, and high-tech homes.

## APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

## ORDER INFORMATION

Product code CS0238

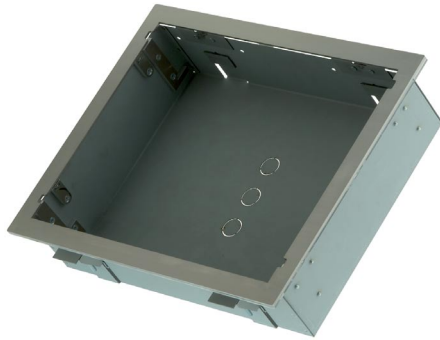
## STANDARD BOX CONTENTS

Touch panel  
Ethernet cable straight-through, Ethernet cable crossed-over  
CUEwire cable  
CUEadapter /30W incl. power cable  
Cleaning tissue  
CE Declaration, RoHS Declaration  
Touch Panel Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD

<sup>1</sup>. Upgradeable by firmware. For availability please contact manufacturer.

## touchCUE-L /b Back Box

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### DESCRIPTION

---

The back box is an optional accessories for built-in touch panel and it provides a steel enclosure. The back box is designed for pre-construction applications and allows install touch panel to all types of wall as well as to the table. Box construction allows enough airflow for touch panel when installed in an enclosed wall. All necessary accessories is supplied with back box.

### SPECIFICATIONS

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#### Physical

Stainless steel enclosure

Dimensions 323 x 282 x 83 mm / 12.7" x 11.1" x 3.3"

Weight 1.6 kg / 3.5 lb

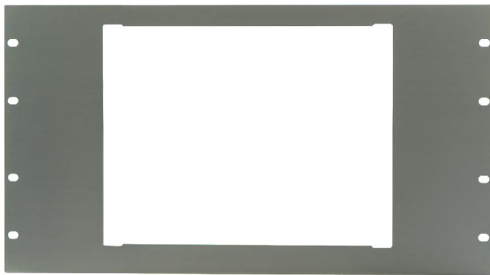
### ORDER INFORMATION

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Product code CS0238-MB

## touchCUE-L /b Rack Mount Panel

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### DESCRIPTION

---

The rack mount panel is an optional accessories for built-in touch panel and it provides simple solution for installing built-in touch panel to the 19" rack. Appropriate back box must be used.

### SPECIFICATIONS

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#### Physical

Stainless steel enclosure

Dimensions Rack 19", 6 U

Weight 1.7 kg / 3.8 lb

### ORDER INFORMATION

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Product code CS0238-MR





## SPECIFICATIONS

### Touch-screen display

- Active matrix color LCD
- Size 10.4" / 264 mm diagonal
- Aspect ratio 4:3
- Resolution 640 x 480 pixels
- 65 536 colors (High Color)
- Resistive membrane touch overlay

### Memory

- 128 MB RAM
- CompactFlash Card min. 256 MB (upgradeable)

### Software technologies

- Admin Web
- XPL Inside <sup>1</sup>
- WXL <sup>1</sup>

### Other connection

- RS-232, RJ-11 connector

### System communication

- 10/100 BaseT LAN, RJ-45 connector
- CUEwire, RJ-45 connector

### Power supply

- 24 VDC (+/- 20%), 25 W, RJ-45 connector

### Physical

- Stainless steel enclosure
- Dimensions 271 x 197 x 88 mm / 10.7" x 7.8" x 3.5"
- Weight 3 kg / 6.6 lb

### Operating environment

- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

## MAIN FEATURES

- 10.4" active matrix touch screen display 640 x 480 pixels
- High Color graphics
- Web server and Admin Web pages for setup and diagnostics
- Wired Ethernet connection
- Stainless steel enclosure

## DESCRIPTION

Beautiful and rugged, there simply isn't anything that compares with the lectern or wall mounted touch panels. The built-in touch panels incorporate features that only state of-the-art products can offer. This standalone active device features a touch-sensitive active-matrix color LCD screen that produces stunning high color images. Innovative design features like 256 MB of standard data storage provides a level of capability not available with other touch panels. Fully compatible with CUE controllers, these models provide the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms, and high-tech homes.

## APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

## ORDER INFORMATION

Product code CS0239

## STANDARD BOX CONTENTS

Touch panel  
Ethernet cable straight-through, Ethernet cable crossed-over  
CUEwire cable  
CUEadapter /30W incl. power cable  
Cleaning tissue  
CE Declaration, RoHS Declaration  
Touch Panel Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD

1. Upgradeable by firmware. For availability please contact manufacturer.

## touchCUE-M /b Back Box

---



### DESCRIPTION

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The back box is an optional accessories for built-in touch panel and it provides a steel enclosure. The back box is designed for pre-construction applications and allows install touch panel to all types of wall as well as to the table. Box construction allows enough airflow for touch panel when installed in an enclosed wall. All necessary accessories is supplied with back box.

### SPECIFICATIONS

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#### Physical

Stainless steel enclosure

Dimensions 298 x 251 x 83 mm / 11.7" x 9.9" x 3.3"

Weight 1.5 kg / 3.3 lb

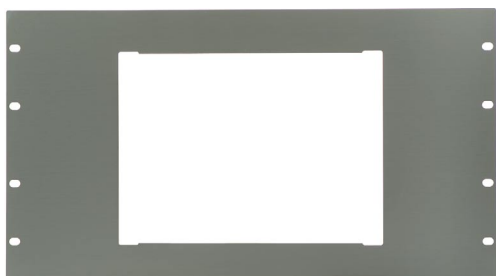
### ORDER INFORMATION

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Product code CS0239-MB

## touchCUE-M /b Rack Mount Panel

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### DESCRIPTION

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The rack mount panel is an optional accessories for built-in touch panel and it provides simple solution for installing built-in touch panel to the 19" rack. Appropriate back box must be used.

### SPECIFICATIONS

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#### Physical

Stainless steel enclosure

Dimensions Rack 19", 6 U

Weight 1.9 kg / 4.2 lb

### ORDER INFORMATION

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Product code CS0239-MR

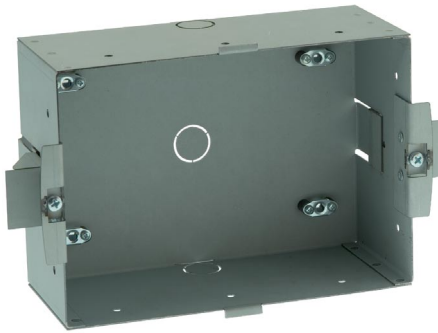


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## touchCUE-S /b Back Box

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### DESCRIPTION

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The back box is an optional accessories for built-in touch panel and it provides a steel enclosure. The back box is designed for pre-construction applications and allows install touch panel to all types of wall as well as to the table. Box construction allows enough airflow for touch panel when installed in an enclosed wall. All necessary accessories is supplied with back box.

### SPECIFICATIONS

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#### Physical

Stainless steel enclosure

Dimensions 212 x 136 x 83 mm / 8.4" x 5.4" x 3.3"

Weight 0.6 kg / 1.3 lb

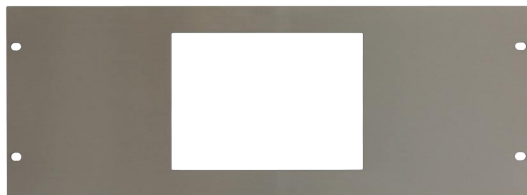
### ORDER INFORMATION

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Product code CS0241-MB

## touchCUE-S /b Rack Mount Panel

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### DESCRIPTION

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The rack mount panel is an optional accessories for built-in touch panel and it provides simple solution for installing built-in touch panel to the 19" rack. Appropriate back box must be used.

### SPECIFICATIONS

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#### Physical

Stainless steel enclosure

Dimensions Rack 19", 4 U

Weight 1.5 kg / 3.3 lb

### ORDER INFORMATION

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Product code CS0241-MR



## SPECIFICATIONS

### Touch-screen display

Active matrix color ultra-bright LCD  
LED backlight  
Size 3.5" / 89 mm diagonal  
Aspect ratio 4:3  
Resolution 320 x 240 pixels  
65 536 colors (High Color)  
Resistive membrane touch overlay

### Button

Reset / Set factory default

### Memory

128 MB RAM  
CompactFlash Card min. 256 MB (upgradeable)

### Software technologies

Admin Web  
XPL Inside <sup>1</sup>  
WXL <sup>1</sup>

### System communication

10/100 BaseT LAN, RJ-45 connector  
CUEwire, RJ-45 connector

### Power supply

24 VDC (+/- 20%), 4 W, RJ-45 connector

### Physical

Stainless steel enclosure  
Dimensions 112 x 105 x 67 mm / 4.4" x 4.1" x 2.6"  
Weight 0.8 kg / 1.8 lb

### Operating environment

Temperature 10° to 40° C  
Humidity 10% to 90% non-condensing

## MAIN FEATURES

- 3.5" active matrix LCD touch screen display
- Display resolution 320 x 240 pixels
- Display LED backlight
- High Color graphics
- Standard data storage 256 MB
- Web server and Admin Web pages for setup and diagnostics
- Wired Ethernet connection
- Ultra low power consumption
- Stainless steel front panel

## DESCRIPTION

The touchCUE-SX /b is compact built-in touch panel designed for easy installation in a wall, lectern or similar flat surface. It brings high performance at a low cost. The 3.5" active matrix touch screen display equipped with LED backlight offers resolution 320 x 240 pixels and it produces stunning high color images. Innovative design features like 256 MB of standard data storage provides a level of capability not available with other similar touch panels. Wired Ethernet connection providing easy network integration is standard for this model. Fully compatible with CUE controllers, this touch panel provides the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms and high-tech homes.

## APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

## ORDER INFORMATION

Product code CS0266

## STANDARD BOX CONTENTS

Touch panel  
Ethernet cable straight-through, Ethernet cable crossed-over  
CUEwire cable  
CUEadapter /30W incl. power cable  
Cleaning tissue  
CE Declaration, RoHS Declaration  
Touch Panel Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD

## TOUCHCUE-SX /B BACK BOX

Product code CS0266-MB

## TOUCHCUE-SX /B RACK MOUNT PANEL

Product code CS0266-MR

<sup>1</sup>. Upgradeable by firmware. For availability please contact manufacturer.

# Special Control Panels



## SPECIFICATIONS

### Display output

Resolution up to 1024 x 768 pixels  
16 777 216 colors (True Color)  
DB-15-female connector

### Memory

128 MB RAM  
CompactFlash Card min. 256 MB (upgradeable)

### Software technologies

Admin Web  
XPL Inside <sup>1</sup>  
WXL <sup>1</sup>  
Web Browser <sup>1</sup>

### Video inputs

2x Composite video, BNC connector  
1x S-video, 2x BNC connector

### Other connection

1x RS-232, DB -9-male connector  
1x Keyboard PS/2, Mini-DIN-6-female connector

### Button

Reset

### LED indicator

Power

### System communication

10/100 BaseT LAN, RJ-45 connector  
CUEwire, RJ-45 connector

### Power supply

24 VDC (+/- 20%), 15 W, 2-pin 5.08 connector

### Physical

Stainless steel enclosure  
Dimensions Rack 19", 1 U, depth 160 mm (6.3")  
Weight 3.6 kg / 7.9 lb

### Operating environment

Temperature 10° to 40° C  
Humidity 10% to 90% non-condensing

## MAIN FEATURES

- Interface for non CUE touch panel integration
- High Color display output up to 1024 x 768 pixels
- Wired Ethernet communication
- Real-time video from composite and S-video inputs
- Variety of pointing devices can be used
- Onboard application for Web browsing
- Web server and Admin Web pages for setup and diagnostics
- XPL Inside compatible with CUE programming tools
- 19" rack mountable

## DESCRIPTION

The touchCUE-V /i touch panel interface allows to turn any plasma monitor, LCD display or video projection system into a CUE touch panel. Accepting composite (NTSC/PAL) video and S-video (Y/C) inputs, the video can be displayed either full screen or in a video window. Output from the touchCUE-V /i is up to 1024 x 768 providing stunning high color images for both graphics and video. It can be controlled by a variety of pointing devices including a mouse or touch-sensitive overlay. Innovative design features like 256 MB of standard data storage provides a level of capability not available with other touch panel interface devices. Fully compatible with CUE controllers, the touchCUE-V /i provides the ultimate one-touch multimedia solution for board-rooms, conference rooms and high-tech homes.

## APPLICATIONS

- Multimedia presentations
- Interactive kiosks
- Command centers
- Public information
- Voting systems

## ORDER INFORMATION

Product code CS0190

## STANDARD BOX CONTENTS

Touch panel interface  
Ethernet cable straight-through, Ethernet cable crossed-over  
CUEwire cable  
CUEadapter /30W incl. power cable  
Cleaning tissue  
CE Declaration, RoHS Declaration  
Touch Panel Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD

<sup>1</sup>. Upgradeable by firmware. For availability please contact manufacturer.



## SPECIFICATIONS

### Display output for service only

Resolution 1024 x 768 pixels  
16 777 216 colors (True Color)  
DB-15-female connector

### Memory

128 MB RAM  
CompactFlash Card min. 256 MB (upgradeable)

### Software technologies

Web server

### Other connection

1x RS-232, DB -9-male connector  
1x Keyboard/Mouse PS/2, Mini-DIN-6-female connector

### Button

Reset

### LED indicator

Power

### System communication

10/100 BaseT LAN, RJ-45 connector  
CUEwire, RJ-45 connector

### Power supply

24 VDC (+/- 20%), 15 W, 2-pin 5.08 connector

### Physical

Stainless steel enclosure  
Dimensions Rack 19", 1 U, depth 160 mm (6.3")  
Weight 3.6 kg / 7.9 lb

### Operating environment

Temperature 10° to 40° C  
Humidity 10% to 90% non-condensing

## MAIN FEATURES

- Complete web-control interface
- User layouts for remote control designed in Cue Director
- Web server for remote access
- Cue Director software compatibility
- Common web browser connection
- Password access security
- Remote configuration and system statistics
- HTTP based communication protocol
- Optional client connectivity via standard HTTP proxy servers
- 19" rack mountable

## DESCRIPTION

The eCUE is a complete web-control interface, that enables control, setup, and remote diagnostics of CUE System via a 10/100 BaseT LAN/WAN. eCUE acts like a standard IP addressable PC on the network and executes standard TCP/IP connectivity procedures. Key features are HTTP server for remote access, Cue Director software compatibility, common web browser connection, password access security, remote configuration and system statistics using common web browser, user layouts for remote control designed in Cue Director software, HTTP based communication protocol and optional client connectivity via standard HTTP proxy servers.

## APPLICATIONS

- Business and professional project
- Universities
- Multi-room projects
- Complete home automation

## ORDER INFORMATION

Product code CS0173

## STANDARD BOX CONTENTS

Web-control interface  
Ethernet cable straight-through, Ethernet cable crossed-over  
CUEwire cable  
CUEadapter /30W incl. power cable  
CE Declaration, RoHS Declaration  
Touch Panel Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD





## SPECIFICATIONS

### Touch-screen display

Active matrix color LCD  
Size 15" / 381 mm diagonal  
Aspect ratio 4:3  
Resolution 1024 x 768 pixels  
16 777 216 (True Color)  
Horizontal frequency 30 – 61 kHz  
Vertical frequency 55 – 75 Hz  
Resistive membrane touch overlay  
Adjustable screen tilt 0° - 80°

### Buttons

Power  
Menu, Right, Left, Exit for on screen menu navigation

### LED indicator

Power

### Connection

VGA input, DB-15-female connector  
Touch sensor RS-232 output, DB-9-female connector

### Power supply

24 VDC (+/- 20%), 40 W, 2-pin 5.08 connector

### Physical

Stainless steel – real wood enclosure  
Dimensions 362 x 287 x 335 mm / 14.3" x 11.3" x 13.2"  
Weight 8 kg / 17.6 lb

### Operating environment

Temperature 10° to 40° C  
Humidity 10% to 90% non-condensing

## STANDARD ACCESSORIES

The standard accessories of monitorCUE it is external Connector Module equipped with VGA input, serial output (for touch overlay) and power input. Connection between monitorCUE and Connector module is provided by cable DB-15 / DB-15. The Connector Module is suitable for hidden installation (under the table etc.).

## MAIN FEATURES

- 15" active matrix touch screen display 1024 x 768 pixels
- Resistive membrane touch overlay
- On screen display menu
- Adjustable screen tilt
- Power supply 24 VDC
- Wood and stainless steel enclosure
- Three standard woods – white birch, oak, mahogany
- External Connector Module

## DESCRIPTION

The monitorCUE is 15" tabletop touch monitor. Designed to blend with even the most critical environments, the beautiful enclosure is crafted from solid wood with stainless steel trim and is available in your choice of mahogany, white birch or oak finishes. But the beauty of the monitorCUE is more than skin deep. This 15" touch-sensitive active-matrix color LCD screen produces stunning images and graphics in True Color at 1024 x 768 resolution. Innovative design features like the easy-to-adjust, 0 – 80 degrees tilting mechanism provides a level of elegance and capability not available with any other touch monitor. The state-of-the-art monitorCUE is ideal for applications in audio, video, lighting and Operating environment control providing the ultimate solution for boardrooms, conference rooms and residential systems.

## APPLICATIONS

- Meeting rooms
- Conference rooms
- Boardrooms
- High-tech homes

## ORDER INFORMATION

### Product codes

CS0203-W	white birch enclosure
CS0203-O	oak enclosure
CS0203-M	mahogany enclosure



Other wooden enclosures are available on request.

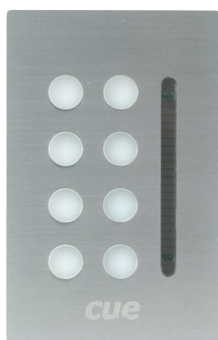
## STANDARD BOX CONTENTS

monitorCUE  
Connector module, Cable DB-15 / DB-15  
VGA cable, Serial cable  
CUEadapter /65W incl. power cable  
Cleaning Tissue  
CE Declaration, RoHS Declaration  
Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD

# Wall Mounted Keypads

# keypadCUE-1G

---



## SPECIFICATIONS

---

### Buttons

- 8x round button
- Programmable two levels red back-light for each button

### Bar graph

- 1x 20-LEDs bar graph

### System communication

- CUEwire, 4-pin connector 5.08 mm

### Power supply

- 24 VDC (+/- 20%), 3 W, 2-pin 5.08 mm

### Physical

- Stainless steel enclosure
- Dimensions 69 x 108 x 50 mm / 2.7" x 4.3" x 2.0"
- Weight 0.2 kg / 0.4 lb

### Operating environment

- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

## MAIN FEATURES

---

- 8 buttons
- Programmable two levels red button back-light
- Changeable button labels printed on a laser printer
- One 20-LEDs bar graph
- Delivered with plastic back box

## DESCRIPTION

---

Featuring a beautiful stainless steel architectural finish, these keypads are an elegant and powerful wall mounted control panels designed to be built into a 1-gang electrical boxes. The keypad provides 8 buttons supported with backlight, programmable indication and user changeable button labels that can be printed on a laser printer and inserted into the keypad. This model is equipped with one 20-LEDs bar graph. The full function console keypad may be used as dedicated wired controller for audio, video and operating environment functions.

## APPLICATIONS

---

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

## ORDER INFORMATION

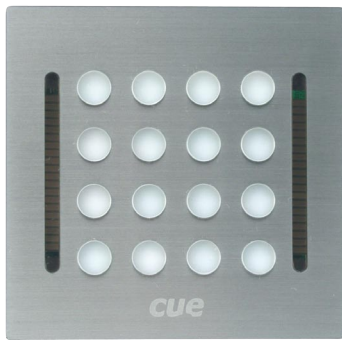
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Product code CS0221

## STANDARD BOX CONTENTS

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Keypad  
Plastic back box 1G  
CUEwire Cable  
CE Declaration, RoHS Declaration  
Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD



## SPECIFICATIONS

---

### Buttons

- 16x round button
- Programmable two levels red back-light for each button

### Bar graph

- 2x 20-LEDs bar graph

### System communication

- CUEwire, 4-pin connector 5.08 mm

### Power supply

- 24 VDC (+/- 20%), 4 W, 2-pin 5.08 mm

### Physical

- Stainless steel enclosure
- Dimensions 110 x 108 x 50 mm / 4.3" x 4.3" x 2.0"
- Weight 0.4 kg / 0.9 lb

### Operating environment

- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

## MAIN FEATURES

---

- 16 buttons
- Programmable two levels red button back-light
- Changeable button labels printed on a laser printer
- Two 20-LEDs bar graphs
- Delivered with plastic back box

## DESCRIPTION

---

Featuring a beautiful stainless steel architectural finish, these keypads are an elegant and powerful wall mounted control panels designed to be built into a 2-gang electrical boxes. The keypad provides 16 buttons supported with backlight, programmable indication and user changeable button labels that can be printed on a laser printer and inserted into the keypad. This model is equipped with two 20-LEDs bar graph. The full function console keypad may be used as dedicated wired controller for audio, video and operating environment functions.

## APPLICATIONS

---

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

## ORDER INFORMATION

---

Product code CS0222

## STANDARD BOX CONTENTS

---

Keypad  
Plastic back box 2G  
CUEwire Cable  
CE Declaration, RoHS Declaration  
Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD

# keypadCUE-3G

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## SPECIFICATIONS

---

### Buttons

- 24x round button
- Programmable two levels red back-light for each button

### Bar graph

- 2x 20-LEDs bar graph

### System communication

- CUEwire, 4-pin connector 5.08 mm

### Power supply

- 24 VDC (+/- 20%), 4 W, 2-pin 5.08 mm

### Physical

- Stainless steel enclosure
- Dimensions 155 x 108 x 50 mm / 6.1" x 4.3" x 2.0"
- Weight 1.0 kg / 2.2 lb

### Operating environment

- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

## MAIN FEATURES

---

- 24 buttons
- Programmable two levels red button back-light
- Changeable button labels printed on a laser printer
- Two 20-LEDs bar graphs
- Delivered with plastic back box

## DESCRIPTION

---

Featuring a beautiful stainless steel architectural finish, these keypads are an elegant and powerful wall mounted control panels designed to be built into a 3-gang electrical boxes. The keypad provides 24 buttons supported with backlight, programmable indication and user changeable button labels that can be printed on a laser printer and inserted into the keypad. This model is equipped with two 20-LEDs bar graph. The full function console keypad may be used as dedicated wired controller for audio, video and operating environment functions.

## APPLICATIONS

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- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

## ORDER INFORMATION

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Product code CS0223

## STANDARD BOX CONTENTS

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Keypad  
Plastic back box 3G  
CUEwire Cable  
CE Declaration, RoHS Declaration  
Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD

# Wired Button Panels

# keyboardCUE 99



## SPECIFICATIONS

### Buttons

- 32x round button
- Programmable two-color (green/red) back-light

### Bar graph

- 2x 16-LEDs bar graph

### System communication

- CUEwire, 4-pin connector 5.08 mm

### Power supply

- 24 VDC (+/- 20%), 10 W, 2-pin 3.5 mm

### Physical

- Stainless steel – solid wood enclosure
- Dimensions 288 x 168 x 24 mm / 11.3" x 6.6" x 0.9"
- Weight 1.4 kg / 3.1 lb

### Operating environment

- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

## MAIN FEATURES

- 32 buttons
- Programmable two-color (green/red) button back-light
- Changeable button labels printed on a laser printer
- Two 16-LEDs bar graphs

## DESCRIPTION

The keyboardCUE 99 is beautiful, elegant and powerful wired button control panel. This tabletop device features a solid wood and stainless steel enclosure and is available in mahogany, white birch and oak finishes. The keyboardCUE 99 provides 32 buttons supported with two-color backlight and user changeable button labels that can be printed on a laser printer and inserted into the keyboard. The full-function console keyboard may be used as dedicated wired controller for audio, video and operating environment functions.

## APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Complete residential home automation
- High-tech homes

## ORDER INFORMATION

### Product codes

- |          |                       |
|----------|-----------------------|
| CS0145-W | white birch enclosure |
| CS0145-O | oak enclosure         |
| CS0145-M | mahogany enclosure    |



Other wooden enclosures are available on request.

## STANDARD BOX CONTENTS

Keyboard  
CUEwire Cable  
CE Declaration, RoHS Declaration  
Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD

# keyboardCUE-S



## SPECIFICATIONS

### Buttons

8x rectangle red back-light button

### Indication

8x programmable red LED

### System communication

CUEwire, 4-pin connector 5.08 mm

### Power supply

24 VDC (+/- 20%), 3 W, 2-pin 3.5 mm

### Physical

Stainless steel – solid wood enclosure

Dimensions (WxHxD) 86 x 98 x 27 mm / 3.4" x 3.9" x 1.1"

Weight 0.4 kg / 0.9 lb

### Operating environment

Temperature 10° to 40° C

Humidity 10% to 90% non-condensing

## MAIN FEATURES

- 8 buttons
- 8 programmable indication LEDs
- Changeable button labels printed on a laser printer

## DESCRIPTION

The elegant and innovative wired keyboardCUE-S is a tabletop programmable control panel that is available in varieties of solid wood finishes with stainless steel trim. The keyboardCUE-S provides eight buttons supported with backlighting and user changeable button labels that can be directly printed on a laser printer and inserted into the switch caps. The full-function console keyboard may be used as a dedicated wired controller for audio, video and Operating environment functions.

## APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Complete residential home automation
- High-tech homes

## ORDER INFORMATION

### Product codes

CS0174-W white birch enclosure

CS0174-O oak enclosure

CS0174-M mahogany enclosure



Other wooden enclosures are available on request.

## STANDARD BOX CONTENTS

Keyboard  
CUEwire Cable  
CE Declaration, RoHS Declaration  
Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD



# Wireless Button Panels

# Tx Time Transmitters



Tx Time 2



Tx Time 4

## SPECIFICATIONS

### Buttons

- 2 for Tx Time 2
- 4 for Tx Time 4

### Wireless communication

- Radio frequency 433.92 MHz
- Max. range 60 m
- Number of codes  $2^{24} + 2^{32}(H)$
- Automatic limitation of transmission time 25 s

### Power supply

- Lithium battery 3 V, CR 2430
- Battery lifetime up to 10 years

### Physical

- Plastic enclosure
- Protection IP20
- Dimensions 83 x 81 x 16 mm / 3.3" x 3.2" x 0.6"
- Weight 0.1 kg / 0.2 lb

### Operating environment

- Temperature -10° to 55° C
- Humidity 10% to 90% non-condensing

## STANDARD BOX CONTENTS

- Transmitter
- CE Declaration
- RoHS Declaration
- Data Sheet

## APPLICATION NOTE

For system connection use Rx1 DIN /Data Wireless Receiver, product code CS0318.401. The receiver can be connected to ipCUE controllers using RS-232 bi-directional communication port.



## MAIN FEATURES

- Two and four buttons models available
- Innovative solutions in newly designed installations
- No need to cut the walls because of control wire installations
- Very fast installation - mostly not longer than a few minutes
- Clean and dustless installation without wet processes
- Encoded signal, no opportunity to misuse or interfere
- Sufficient coverage for all typical applications
- Control from points normally dangerous for electric installations (bathtubs, inflammable base, etc.)
- Best-selling design series of ABB switches
- Very long lifetime of lithium battery

## DESCRIPTION

The Tx Time wall mounted transmitter are designed to correspond with the new range of ABB switches with modern square frames, and it is possible to use it either by itself or in various multiple frames combining its different colored designs. The flat push button is mechanically divided into two or four parts. The transmitter is powered by lithium 3 V battery, and it is possible to mount it practically everywhere - on flammable surfaces, near a child's bed, a sink, on the glass, etc., yet there is no risk of injury being caused by electricity or risk of fire. The transmitter is mounted using screws or double-sided adhesive tape. All wall transmitters consist of a frame and a fingerboard. If you install more transmitters at one place, it is good to use multiple frames - for more information please contact sales@cuesystem.com.

## APPLICATIONS

- Complete residential home automation
- Complete building automation
- Commercial single-room and multi-room applications
- Reconstructions and later installations

## ORDER INFORMATION

### Product codes

2 buttons	4 buttons	Color	
CS0310.401	CS0311.401	White / Ice White	
CS0310.402	CS0311.402	White / Ice Green	
CS0310.403	CS0311.403	White / White	
CS0310.408	CS0311.408	Titan	
CS0310.431	CS0311.431	Arctic Blue	
CS0310.432	CS0311.432	Silver	
CS0310.433	CS0311.433	Champagne	
CS0310.434	CS0311.434	Anthracite	

# Tx Element Transmitters



Tx Element 2



Tx Element 4

## SPECIFICATIONS

### Buttons

- 2 for Tx Element 2
- 4 for Tx Element 4

### Wireless communication

- Radio frequency 433.92 MHz
- Max. range 60 m
- Number of codes  $2^{24} + 2^{32}(H)$
- Automatic limitation of transmission time 25 s

### Power supply

- Lithium battery 3 V, CR 2430
- Battery lifetime up to 10 years

### Physical

- Plastic enclosure
- Protection IP20
- Dimensions 88 x 81 x 16 mm / 3.5" x 3.2" x 0.6"
- Weight 0.1 kg / 0.2 lb

### Operating environment

- Temperature -10° to 55° C
- Humidity 10% to 90% non-condensing

## STANDARD BOX CONTENTS

- Transmitter
- CE Declaration
- RoHS Declaration
- Data Sheet

## APPLICATION NOTE

For system connection use Rx1 DIN /Data Wireless Receiver, product code CS0318.401. The receiver can be connected to ipCUE controllers using RS-232 bi-directional communication port.



## MAIN FEATURES

- Two and four buttons models available
- Innovative solutions in newly designed installations
- No need to cut the walls because of control wire installations
- Very fast installation - mostly not longer than a few minutes
- Clean and dustless installation without wet processes
- Encoded signal, no opportunity to misuse or interfere
- Sufficient coverage for all typical applications
- Control from points normally dangerous for electric installations (bathtubs, inflammable base, etc.)
- Best-selling design series of ABB switches
- Very long lifetime of lithium battery

## DESCRIPTION

The Tx Element transmitter is designed to correspond with the new range of ABB switches with elegant oval frames, and it is possible to use it either by itself or in various multiple frames combining its different colored designs. The flat push button is mechanically divided into two or four parts. The transmitter is powered by lithium 3 V battery, and it is possible to mount it practically everywhere - on flammable surfaces, near a child's bed, on a sink, on the glass, etc., yet there is no risk of injury being caused by electricity or risk of fire. The transmitter is mounted using screws or double-sided adhesive tape. All wall transmitters consist of a frame and a fingerboard. If you install more transmitters at one place, it is good to use multiple frames - for more information please contact sales@cuesystem.com.

## APPLICATIONS

- Complete residential home automation
- Complete building automation
- Commercial single-room and multi-room applications
- Reconstructions and later installations

## ORDER INFORMATION

### Product codes

2 buttons	4 buttons	Color	
CS0312.401	CS0313.401	White / Ice White	
CS0312.403	CS0313.403	White / White	
CS0312.404	CS0313.404	White / Ice Grey	
CS0312.407	CS0313.407	Caramel / Ice Grey	
CS0312.421	CS0313.421	Ivory / Ice White	
CS0312.422	CS0313.422	Agave / Ice White	
CS0312.423	CS0313.423	Stormy / Ice grey	
CS0312.424	CS0313.424	Carmin / Ice grey	

# Tx Pocket Transmitters



Tx Pocket 1



Tx Pocket 4



Tx Key



Tx Cross 4

## SPECIFICATIONS

### Buttons

- 1 for Tx Pocket 1
- 4 for Tx Pocket 4
- 2 for Tx Key
- 4 for Tx Cross

### Wireless communication

- Radio frequency 433.92 MHz
- Max. range
  - 40 m for Tx Key and Tx Cross
  - 50 m for Tx Pocket 1 and Tx Pocket 4
- Number of codes  $2^{24} + 2^{32}(H)$
- Automatic limitation of transmission time 25 s

### Power supply

- Battery
  - Alcaline 12 V, E23 for Tx Pocket 1 and Tx Pocket 4
  - 2x lithium, CR 1616 for Tx Key and Tx Cross
- Battery lifetime 2 to 3 years

### Physical

- Plastic enclosure
- Dimensions (WxHxD)

38 x 78 x 13 mm / 1.5" x 3.1" x 0.5"	Tx Pocket 1
38 x 78 x 13 mm / 1.5" x 3.1" x 0.5"	Tx Pocket 4
30 x 51 x 10 mm / 1.2" x 2.0" x 0.4"	Tx Key
26 x 64 x 10 mm / 1.0" x 2.5" x 0.4"	Tx Cross 4
- Weight

42 g / 0.1 lb	Tx Pocket 1
45 g / 0.1 lb	Tx Pocket 4
18 g / 0.1 lb	Tx Key
40 g / 0.1 lb	Tx Cross 4

### Operating environment

- Temperature -10° to 55° C
- Humidity 10% to 90% non-condensing

## STANDARD ACCESSORIES

The Tx Pocket 1 and Tx Pocket 4 are supplied with put away holder.



## MAIN FEATURES

- Four models available
- Put away holder supplied with Tx Pocket 1 and Tx Pocket 4
- Encoded signal, no opportunity to misuse or interfere

## DESCRIPTION

The portable **Tx Pocket 1** transmitter is equipped with one big pushbutton, which can be easily controlled even with thick gloves on, and also children or disabled people can use it easily without problems. It is suitable for control of, for example, manipulation trolley services, wireless control of entrance gates, for children or disabled people for opening of electrical locks, calls to personnel or calls for help. It is supplied with a put away holder.

The portable **Tx Pocket 4** transmitter enables remote control of up to four independent appliances like, for example, garage doors, indoor and outdoor lights, blinds, etc. It is characterized by its small parameters and its relatively wide reach. It is also supplied with a put away holder.

The portable **Tx Key** transmitter is the smallest available transmitter on the market. It enables controlling up to two appliances, for example, the central locking in a car and the garage door, or outdoors lights in the driveway and the electrical locking of the entrance door. The transmitter is designed to fit on a key ring and its oval-shaped cover slips easily into any pocket.

The portable **Tx Cross 4** transmitter serves for controlling up to four different independent appliances. You are sure to appreciate the small dimensions and intuitive control of the newly designed cross button. It allows lighting or a projector screen to be controlled as easily as a garage door.

## APPLICATIONS

- Complete residential home automation
- Complete building automation
- Commercial single-room and multi-room applications

## ORDER INFORMATION

### Product codes

CS0314.401	Tx Pocket 1
CS0315.401	Tx Pocket 4
CS0316.401	Tx Key
CS0317.401	Tx Cross 4

## STANDARD BOX CONTENTS

Transmitter  
Put away holder for Tx Pocket 1 and Tx Pocket 4  
CE Declaration, RoHS Declaration  
Data Sheet

## APPLICATION NOTE

For system connection use Rx1 DIN /Data Wireless Receiver, product code CS0318.401. The receiver can be connected to ipCUE controllers using RS-232 bi-directional communication port.





## MAIN FEATURES

- 32 buttons
- Programmable two-color button back-light
- Changeable button labels printed on a laser printer
- RF communication 433 / 869 / 914 MHz

## SPECIFICATIONS

### Buttons

- 32x round button
- Programmable two-color (green/red) back-light
- 1x button for backlight switch on

### System communication

- Wireless two-way
- Radio frequency 433 / 869 / 914 MHz

### Power supply

- NiMH rechargeable battery pack
- Charger 110 - 230 VAC , 50 / 60 Hz

### Physical

- Stainless steel – solid wood enclosure
- Dimensions 217 x 70 x 32 mm / 8.5" x 2.8" x 1.3"
- Weight 0.6 kg / 1.3 lb

### Operating environment

- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

## STANDARD BOX CONTENTS

### rfCUE 99

- Charger 110 - 230 VAC , 50 / 60 Hz
- CE Declaration, RoHS Declaration
- Data Sheet, Cue System Connector Wiring Sheet
- CUE Application CD

## DESCRIPTION

Distinctive and robust, the rfCUE 99 wireless handheld control panel is unique in the world of remote control. Providing 32 buttons supported with two-color backlight and programmable functions, the control panel provides two-way radio frequency communication with the control unit. Designed to fit perfectly in your hand, the rfCUE 99 is constructed of solid wood with stainless steel trim and is available in mahogany, white birch and oak finishes to blend with the most critical environments. It is the ideal solution for control of audio, video and lightning in boardrooms, conference rooms and homes.

## APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation

## ORDER INFORMATION

### Product codes

CS0170-W4A	white birch, 433 MHz
CS0170-W8A	white birch, 869 MHz
CS0170-W9A	white birch, 914 MHz
CS0170-O4A	oak, 433 MHz
CS0170-O8A	oak, 869 MHz
CS0170-O9A	oak, 914 MHz
CS0170-M4A	mahogany, 433 MHz
CS0170-M8A	mahogany, 869 MHz
CS0170-M9A	mahogany, 914 MHz



Other wooden enclosures are available on request.



## MAIN FEATURES

- 32 functional buttons
- Button back-light
- Changeable button labels printed on a laser printer
- IR transmitting indication

## SPECIFICATIONS

### Buttons

- 32x round function button, red button back-light
- 1x button for backlight switch on

### Indication

- LED flashing during IR transmitting

### System communication

- Infra-red, one-way

### Power supply

- NiMH rechargeable battery pack
- Charger 110 - 230 VAC , 50 / 60 Hz

### Physical

- Stainless steel – solid wood enclosure
- Dimensions 215 x 70 x 33 mm / 8.5" x 2.8" x 1.3"
- Weight 0.4 kg / 0.9 lb

### Operating environment

- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

## STANDARD BOX CONTENTS

### irCUE 99

- Charger 110 - 230 VAC , 50 / 60 Hz
- CE Declaration, RoHS Declaration
- Data Sheet, Cue System Connector Wiring Sheet
- CUE Application CD

## DESCRIPTION

The irCUE 99 wireless handheld remote control panel is a compact infrared transmitter with a distinctive wooden and stainless steel enclosure. Supplied in three versions of wood – mahogany, white birch and oak, the irCUE 99 is designed to blend with the most critical environments. Providing 32 backlight buttons, the irCUE 99 remote control is designed to fit perfectly in your hand. It is the ideal solution for control of audio, video and lightning in boardrooms, conference rooms and homes.

## APPLICATIONS

- Commercial single-room applications
- Museums
- Meeting rooms, conference rooms, boardrooms
- Complete residential home automation

## ORDER INFORMATION

### Product codes

CS0149-WA	white birch
CS0149-OA	oak
CS0149-MA	mahogany



Other wooden enclosures are available on request.

# RF and IR Receivers and Transmitters



# Rx1 DIN /Data Receiver



## SPECIFICATIONS

### Wireless communication

Radio frequency 433.92 MHz  
Number of codes 2<sup>24</sup>

### Wired communication

RS-232, DB-9-female connector

### Power supply

230 VAC / 50 Hz, 4 W, terminals

### Physical

Plastic enclosure

Protection IP20

Dimensions

53 x 90 x 58 mm / 2.1" x 3.5" x 2.3"

3 DIN modules 17.5 mm

Weight 0.25 kg / 0.6 lb

### Operating environment

Temperature -10° to +55° C

Humidity 10% to 90% non-condensing

## ORDER INFORMATION

Product code CS0318.401

## STANDARD BOX CONTENTS

Rx1 DIN /Data Receiver

Serial cable for ipCUE connection

CE Declaration, RoHS Declaration

Data Sheet

CUE Application CD

## MAIN FEATURES

- Receiver for Tx Time, Tx Element and Tx Pocket transmitter
- Fully compatible with all ipCUE controllers
- RS-232 port for connection to ipCUE controllers
- Unified enclosure designed for DIN rail installation
- Easy installation
- Small dimensions

## DESCRIPTION

The Rx1 DIN /Data is a receiver designed for mounting in switchboards, which are equipped with DIN rail. It is a complete receiver, which is equipped with inputs for antenna or for external receiver Rx Ext. The receiver can be connected to ipCUE controllers using **bi-directional** RS-232 communication port and standard driver.

## APPLICATIONS

- Complete residential home automation
- Complete building automation
- Commercial single-room and multi-room applications
- Reconstructions and later installations

## AVAILABLE ACCESSORIES

### Rx Ext

The external receiver is used if the place of receiver's installation does not have sufficient receiving conditions. It is connected to the main receiver Rx1 DIN /Data through a two-wire cable max. 20 m. The case with the IP 33 cover enables also an outdoor installation.

### Wireless communication

Radio frequency 433.92 MHz

### Wired communication

Two-wire cable, max. 20 m

### Physical

Plastic enclosure

Protection IP33

Weight 0.5 kg / 1.1 lb

### Operating environment

Temperature -20° to +55° C

Humidity 10% to 90% non-condensing

### Product code

CS0319.401







## SPECIFICATIONS

### Wireless communication

- Two-way
- Radio frequency 433 / 869 / 914 MHz
- Two whip antennas
- Omni directional receiving

### Connection

- RS-232 for service, DB-9-female connector

### LED indicators

- Power, Data

### System communication

- CUEwire, 4-pin connector 5.08 mm

### Power supply

- 24 VDC (+/-20%), 2 W, 2-pin connector 5.08 mm

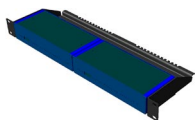
### Physical

- Blue metal enclosure
- Dimensions
  - 210 x 43.5 x 92 mm / 8.3" x 1.7" x 3.6"
  - 1/2 rack space, 1 U
- Weight 0.9 kg / 2 lb

### Operating environment

- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

## ipCUE RACK MOUNTING KIT



The ipCUE Rack Mounting Kit is an optional accessories for rfbaseCUE and it provides simple solution for installing rfbaseCUE to the 19" rack. It allows install two half-rack sized units. All necessary accessories are supplied with the kit.

- Stainless steel enclosure
- Dimensions Rack 19", 1 U
- Weight 1.3 kg / 2.9 lb
- Product code CS0251-M

## MAIN FEATURES

- RF communication 433 / 869 / 914 MHz
- Two-way wireless communication
- CUEwire system communication
- Fully compatible with all ipCUE controllers
- Blue metal enclosure
- Available accessories: ipCUE Rack Mounting Kit

## DESCRIPTION

The rfbaseCUE is a device that links RF wireless control panels (rfCUE and touchCUE-SRF) to CUEwire. The transceiver uses two fixed antennas.

## APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Complete residential home automation

## ORDER INFORMATION

### Product codes

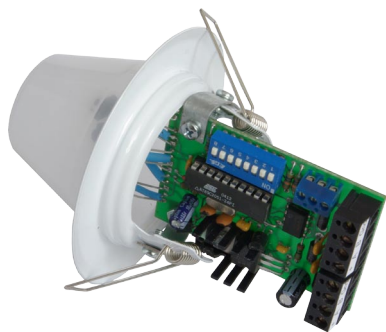
CS0171-4	433 MHz
CS0171-8	869 MHz
CS0171-9	914 MHz

## STANDARD BOX CONTENTS

rfbaseCUE  
CUEwire Cable  
CE Declaration, RoHS Declaration  
Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD

# irCUE Receiver 485

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## SPECIFICATIONS

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### Wireless communication

- One-way, IR receiving
- Receiving in horizontal plane 0° - 360°
- Receiving in vertical plane 60°

### Address settings

- DIP switch

### System communication

- CUEwire, 4-pin connector 5.08 mm

### Power supply

- 24 VDC (+/-20%), 1 W, 2-pin connector 5.08 mm

### Physical

- Metal enclosure, plastic cover

#### Dimensions

- Diameter 81 mm / 3.2"
- Height 104 mm / 4.1"
- Weight 0.1 kg / 0.2 lb

### Operating environment

- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

## MAIN FEATURES

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- IR communication
- Compatible with irCUE 99 and SONY remotes up to 12-bit codes
- Receiving in horizontal plane 0° - 360°
- CUEwire system communication
- Fully compatible with all ipCUE controllers
- Metal enclosure with plastic cover
- Ceiling mounting

## DESCRIPTION

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The irCUE Receiver 485 links IR wireless control panels to the CUEwire. It is an infrared receiving unit designed for ceiling mounting (similar to halogen lamps mounting). Using multiple IR receivers within the unit, the irCUE Receiver 485 provides signal receiving in a horizontal plane from all directions.

## APPLICATIONS

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- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Museum
- Complete residential home automation

## ORDER INFORMATION

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Product code CS0169-C

## STANDARD BOX CONTENTS

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irCUE Receiver 485  
CE Declaration, RoHS Declaration  
Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD

# ipCUE Controllers

# ipCUE-alpha



## SPECIFICATIONS

### Control ports

- 2x Bi-directional serial RS-232, 5-pin connector
- 4x Bi-directional serial RS-232/422/485, 5-pin connector
- 1x Bi-directional serial RS-485 (CUEwire), 4-pin connector
- 8x IR /serial output (IR up to 1.2 MHz), 2-pin connector
- 8x General I/O, 2-pin connector, can be configured as Analog input 0 – 5 V
- Digital open collector output, max. 80 mA
- 2x Relay 24 V, max. 0.5 A, 3-pin connector

### Power output

- 5 VDC, max. 1 A

### Internal IR sensor

- IR code capture, IR wireless control panel link

### LED indicators

- Power, CUEnet, CPU, all control ports

### Button

- Reset / Set factory default

### Real time and date

- RTC with battery backup

### Memory

- Internal RAM 16 MB
- Internal flash 16 MB

### Software technologies

- Admin Web, XPL Inside, WXL

### System communication

- 10/100 BaseT LAN , RJ-45 connector
- CUEwire, 4-pin connector 5.08 mm

### Power supply

- 24 VDC (+/-20%), 12 W, 2-pin connector 5.08 mm

### Physical

- Blue metal enclosure
- Dimensions  
210 x 43.5 x 92 mm / 8.3" x 1.7" x 3.6"
- 1/2 rack space, 1 U
- Weight 0.6 kg / 1.3 lb

### Operating environment

- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

## ORDER INFORMATION

Product code CS0251

## MAIN FEATURES

- Based on the Motorola ColdFire® processor
- Ethernet IP enabled
- Non-volatile flash memory for user application
- Onboard real time clock
- Fully compatible with current CUE communication buses
- Standard control ports - bi-directional serial, IR/serial, general I/O and relay ports
- Web server and Admin Web pages for setup and diagnostics
- XPL Inside compatible with CUE programming tools
- Front panel indicators for each control port
- Unified enclosure design for desktop, rack, DIN rail and wall installation - no special models required
- 19" rack installation available with accessories

## DESCRIPTION

The ipCUE-alpha is a member of Ethernet IP enabled controller family. The control ports include bi-directional serial channels RS-232/422/485, serial outputs, infrared outputs up to 1.2 MHz, general I/O ports that can be configured as analog inputs or digital outputs and 24 volts relay outputs. The Ethernet port allows for bi-directional IP control of any manufacturer IP enabled products. The ipCUE-alpha is fully compatible with CUE's existing range of button panels and touch panels through and comes equipped with a CUEwire port. For convenience there has also been a +5 VDC output added to the design for powering external low-voltage equipment. The ipCUE-alpha is equipped with internal IR sensors. The sensors allow capture IR codes and receive IR codes from hand-held transmitters. Convenient for testing and troubleshooting this model also comes with front panel indicator LEDs that indicate the status of all the control ports. The ipCUE-alpha keeps date and time with its onboard real time clock (RTC) and thus allowing for a wide variety of distributed intelligence scheduling applications.

The ipCUE-alpha comes complete with a web server and allows for setup, configuration, and testing through a standard web browser. This web-based interface allows for the graphical monitoring and control of all ports, which provides a truly time saving method for testing and troubleshooting.

The ipCUE-alpha is fully compatible with WXL language which was designed as a support of a web interface for CUE system. The WXL is web compliant programming language for direct control of controller and touch panel control ports as well as for interaction between web control page and XPL application. The web control pages are stored in controller web storage section. Standard web development tools (e.g. HTML editors, Adobe® Flash®) can be used for control panel design.

## APPLICATIONS

- Commercial single-room applications
- Commercial huge multi-room and multi-floor distributed systems
- Home theater applications
- Complete residential home automation

## STANDARD BOX CONTENTS

Controller, Connector set, 4x IR Adapter /i  
Ethernet cable straight-through, Ethernet cable crossed-over  
CUEadapter /30W incl. power cable  
CE Declaration, RoHS Declaration  
Controller Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD



## SPECIFICATIONS

### Control ports

- 2x Bi-directional serial RS-232, 5-pin connector
- 1x Bi-directional serial RS-485 (CUEwire), 4-pin connector
- 8x IR /serial output (IR up to 1.2 MHz), 2-pin connector

### Power output

- 5 VDC, max. 1 A

### Internal IR sensor

- IR code capture, IR wireless control panel link

### LED indicators

- Power, CUEnet, CPU, all control ports

### Button

- Reset / Set factory default

### Real time and date

- RTC with battery backup

### Memory

- Internal RAM 16 MB
- Internal flash 16 MB

### Software technologies

- Admin Web, XPL Inside, WXL

### System communication

- 10/100 BaseT LAN , RJ-45 connector
- CUEwire, 4-pin connector 5.08 mm

### Power supply

- 24 VDC (+/-20%), 10 W, 2-pin connector 5.08 mm

### Physical

- Blue metal enclosure
- Dimensions  
210 x 43.5 x 92 mm / 8.3" x 1.7" x 3.6"  
1/2 rack space, 1 U
- Weight 0.5 kg / 1.1 lb

### Operating environment

- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

## ORDER INFORMATION

Product code CS0252

## MAIN FEATURES

- Based on the Motorola ColdFire® processor
- Ethernet IP enabled
- Non-volatile flash memory for user application
- Onboard real time clock
- Firmware upgradeable using Admin Web pages
- Fully compatible with current CUE communication buses
- Standard control ports - bi-directional serial and IR/serial
- Web server and Admin Web pages for setup and diagnostics
- XPL Inside compatible with CUE programming tools
- Front panel indicators for each control port
- Unified enclosure design for desktop, rack, DIN rail and wall installation - no special models required
- 19" rack installation available with accessories

## DESCRIPTION

The ipCUE-beta is a member of Ethernet IP enabled controller family. The control ports include bi-directional serial channels RS-232, serial outputs and infrared outputs up to 1.2 MHz. The Ethernet port allows for bi-directional IP control of any manufacturer IP enabled products. The ipCUE-beta is fully compatible with CUE's existing range of button panels and touch panels through and comes equipped with a CUEwire port. For convenience there has also been a +5 VDC output added to the design for powering external low-voltage equipment. The ipCUE-beta is equipped with internal IR sensors. The sensors allow capture IR codes and receive IR codes from hand-held transmitters. Convenient for testing and troubleshooting this model also comes with front panel indicator LEDs that indicate the status of all the control ports. The ipCUE-beta keeps date and time with its onboard real time clock (RTC) and thus allowing for a wide variety of distributed intelligence scheduling applications.

The ipCUE-beta comes complete with a web server and allows for setup, configuration, and testing through a standard web browser. This web-based interface allows for the graphical monitoring and control of all ports, which provides a truly time saving method for testing and troubleshooting.

The ipCUE-beta is fully compatible with WXL language which was designed as a support of a web interface for CUE system. The WXL is web compliant programming language for direct control of controller and touch panel control ports as well as for interaction between web control page and XPL application. The web control pages are stored in controller web storage section. Standard web development tools (e.g. HTML editors, Adobe® Flash®) can be used for control panel design.

## APPLICATIONS

- Commercial single-room applications
- Commercial huge multi-room and multi-floor distributed systems
- Home theater applications
- Complete residential home automation

## STANDARD BOX CONTENTS

Controller, Connector set, 4x IR Adapter /i  
Ethernet cable straight-through, Ethernet cable crossed-over  
CUEadapter /30W incl. power cable  
CE Declaration, RoHS Declaration  
Controller Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD

# ipCUE-gamma



## SPECIFICATIONS

### Control ports

- 2x Bi-directional serial RS-232, 5-pin connector
- 1x Bi-directional serial RS-485 (CUEwire), 4-pin connector
- 2x IR /serial output (IR up to 1.2 MHz), 2-pin connector
- 8x General I/O, 2-pin connector, can be configured as
  - Analog input 0 – 5 V
  - Digital open collector output, max. 80 mA
- 2x Relay 24 V, max. 0.5 A, 3-pin connector

### LED indicators

- Power, CUEnet, CPU, all control ports

### Button

- Reset / Set factory default

### Real time and date

- RTC with battery backup

### Memory

- Internal RAM 16 MB
- Internal flash 16 MB

### Software technologies

- Admin Web, XPL Inside, WXL

### System communication

- 10/100 BaseT LAN , RJ-45 connector
- CUEwire, 4-pin connector 5.08 mm

### Power supply

- 24 VDC (+/-20%), 10 W, 2-pin connector 5.08 mm

### Physical

- Plastic enclosure, DIN rail compatible
- Dimensions 106 x 90 x 58 mm / 4.2" x 3.5" x 2.3"
- Weight 0.4 kg / 1.1 lb

### Operating environment

- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

## ORDER INFORMATION

Product code CS0253

## MAIN FEATURES

- Based on the Motorola ColdFire® processor
- Ethernet IP enabled
- Non-volatile flash memory for user application
- Onboard real time clock
- Firmware upgradeable using Admin Web pages
- Fully compatible with current CUE communication buses
- Standard control ports - bi-directional serial, IR/serial, general I/O, and relay
- Web server and Admin Web pages for setup and diagnostics
- XPL Inside compatible with CUE programming tools
- Front panel indicators for each control port
- Unified enclosure designed for DIN rail installation

## DESCRIPTION

The ipCUE-gamma is a member of Ethernet IP enabled controller family. The control ports include bi-directional serial channels RS-232 and RS-485 (CUEwire), serial outputs, infrared outputs up to 1.2 MHz, general I/O ports that can be configured as analog inputs or digital outputs and 24 volts relay outputs. The Ethernet port allows for bi-directional IP control of any manufacturer IP enabled products. The ipCUE-gamma is fully compatible with CUE's existing range of button panels and touch panels through and comes equipped with a CUEwire port. Convenient for testing and troubleshooting this model also comes with front panel indicator LEDs that indicate the status of all the control ports. The ipCUE-gamma keeps date and time with its onboard real time clock (RTC) and thus allowing for a wide variety of distributed intelligence scheduling applications.

The ipCUE-gamma comes complete with a web server and allows for setup, configuration, and testing through a standard web browser. This web-based interface allows for the graphical monitoring and control of all ports, which provides a truly time saving method for testing and troubleshooting.

The ipCUE-gamma is fully compatible with WXL language which was designed as a support of a web interface for CUE system. The WXL is web compliant programming language for direct control of controller and touch panel control ports as well as for interaction between web control page and XPL application. The web control pages are stored in controller web storage section. Standard web development tools (e.g. HTML editors, Adobe® Flash®) can be used for control panel design.

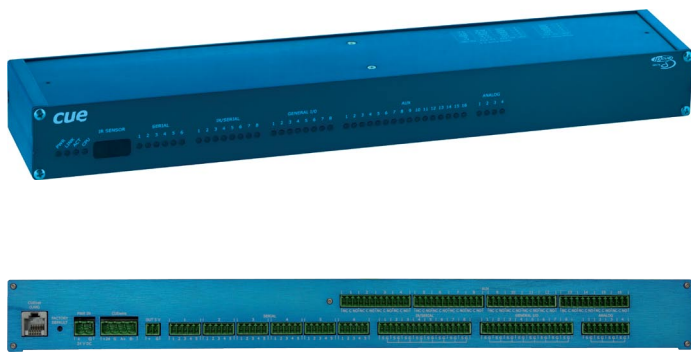
## APPLICATIONS

- Commercial single-room applications
- Commercial huge multi-room and multi-floor distributed systems
- Home theater applications
- Complete residential home automation

## STANDARD BOX CONTENTS

Controller, Connector set, 2x IR Adapter /i  
Ethernet cable straight-through, Ethernet cable crossed-over  
CUEadapter /30W incl. power cable  
CE Declaration, RoHS Declaration  
Controller Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD





## SPECIFICATIONS

### Control ports

- 2x Bi-directional serial RS-232, 5-pin connector
- 4x Bi-directional serial RS-232/422/485, 5-pin connector
- 1x Bi-directional serial RS-485 (CUEwire), 4-pin connector
- 8x IR /serial output (IR up to 1.2 MHz), 2-pin connector
- 8x General I/O, 2-pin connector, can be configured as
  - Analog input 0 – 5 V
  - Digital open collector output, max. 80 mA
- 4x Analog output 0 – 10 V, max. 10 mA, 2-pin connector
- 16x Relay 24 V, max. 0.5 A, 3-pin connector

### Power output

- 5 VDC, max. 1 A

### Internal IR sensor

- IR code capture, IR wireless control panel link

### LED indicators

- Power, CUEnet, CPU, all control ports

### Button

- Reset / Set factory default

### Real time and date

- RTC with battery backup

### Memory

- Internal RAM 16 MB
- Internal flash 16 MB

### Software technologies

- Admin Web, XPL Inside, WXL

### System communication

- 10/100 BaseT LAN , RJ-45 connector
- CUEwire, 4-pin connector 5.08 mm

### Power supply

- 24 VDC (+/-20%), 18 W, 2-pin connector 5.08 mm

### Physical

- Blue metal enclosure
- Dimensions
  - 421 x 43.5 x 92 mm / 16.6" x 1.7" x 3.6"
  - 1 rack space, 1 U
- Weight 0.9 kg / 2.0 lb

### Operating environment

- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

## ORDER INFORMATION

Product code CS0267

## MAIN FEATURES

- Based on the Motorola ColdFire® processor
- Ethernet IP enabled
- Non-volatile flash memory for user application
- Onboard real time clock
- Firmware upgradeable using Admin Web pages
- Fully compatible with current CUE communication buses
- Standard control ports - bi-directional serial, IR/serial, general I/O, analog and relay
- Web server and Admin Web pages for setup and diagnostics
- XPL Inside compatible with CUE programming tools
- Unified enclosure design for desktop, rack, DIN rail and wall installation - no special models required
- 19" rack installation available with accessories

## DESCRIPTION

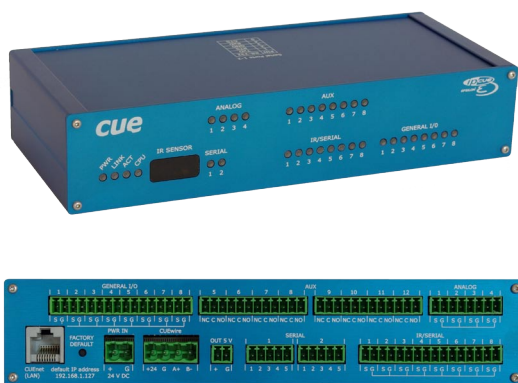
The ipCUE-delta is a member of Ethernet IP enabled controller family. The control ports include bi-directional serial channels RS-232/422/485, serial outputs, infrared outputs up to 1.2 MHz, general I/O ports that can be configured as analog inputs or digital outputs and 24 volts relay outputs. The Ethernet port allows for bi-directional IP control of any manufacturer IP enabled products. The ipCUE-delta is fully compatible with CUE's existing range of button panels and touch panels through and comes equipped with a CUEwire port. For convenience there has also been a +5 VDC output added to the design for powering external low-voltage equipment. The ipCUE-delta is equipped with internal IR sensors. The sensors allow capture IR codes and receive IR codes from hand-held transmitters. Convenient for testing and troubleshooting this model also comes with front panel indicator LEDs that indicate the status of all the control ports. The ipCUE-delta keeps date and time with its onboard real time clock (RTC) and thus allowing for a wide variety of distributed intelligence scheduling applications. The ipCUE-delta comes complete with a web server and allows for setup, configuration, and testing through a standard web browser. This web-based interface allows for the graphical monitoring and control of all ports, which provides a truly time saving method for testing and troubleshooting. The ipCUE-delta is fully compatible with WXL language which was designed as a support of a web interface for CUE system. The WXL is web compliant programming language for direct control of controller and touch panel control ports as well as for interaction between web control page and XPL application. The web control pages are stored in controller web storage section. Standard web development tools (e.g. HTML editors, Adobe® Flash®) can be used for control panel design.

## APPLICATIONS

- Commercial single-room applications
- Huge multi-room and multi-floor distributed systems
- Home theater applications
- Complete residential home automation

## STANDARD BOX CONTENTS

Controller, Connector set, 4x IR Adapter /i  
Ethernet cable straight-through, Ethernet cable crossed-over  
CUEadapter /30W incl. power cable  
CE Declaration, RoHS Declaration  
Controller Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD



## SPECIFICATIONS

### Control ports

- 2x Bi-directional serial RS-232, 5-pin connector
- 1x Bi-directional serial RS-485 (CUEwire), 4-pin connector
- 8x IR /serial output (IR up to 1.2 MHz), 2-pin connector
- 8x General I/O, 2-pin connector, can be configured as
  - Analog input 0 – 5 V
  - Digital open collector output, max. 80 mA
- 4x Analog output 0 – 10 V, max. 10 mA, 2-pin connector
- 8x Relay 24 V, max. 0.5 A, 3-pin connector

### Power output

- 5 VDC, max. 1 A

### Internal IR sensor

- IR code capture, IR wireless control panel link

### LED indicators

- Power, CUEnet, CPU, all control ports

### Button

- Reset / Set factory default

### Real time and date

- RTC with battery backup

### Memory

- Internal RAM 16 MB
- Internal flash 16 MB

### Software technologies

- Admin Web, XPL Inside, WXL

### System communication

- 10/100 BaseT LAN , RJ-45 connector
- CUEwire, 4-pin connector 5.08 mm

### Power supply

- 24 VDC (+/-20%), 15 W, 2-pin connector 5.08 mm

### Physical

- Blue metal enclosure
- Dimensions
  - 210 x 43.5 x 92 mm / 8.3" x 1.7" x 3.6"
  - 1/2 rack space, 1 U
- Weight 0.6 kg / 1.3 lb

### Operating environment

- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

## ORDER INFORMATION

Product code CS0268

## MAIN FEATURES

- Based on the Motorola ColdFire® processor
- Ethernet IP enabled
- Non-volatile flash memory for user application
- Onboard real time clock
- Firmware upgradeable using Admin Web pages
- Fully compatible with current CUE communication buses
- Standard control ports - bi-directional serial, IR/serial, general I/O, analog and relay
- Web server and Admin Web pages for setup and diagnostics
- XPL Inside compatible with CUE programming tools
- Unified enclosure design for desktop, rack, DIN rail and wall installation - no special models required
- 19" rack installation available with accessories

## DESCRIPTION

The ipCUE-epsilon is a new member of Ethernet IP enabled controller family. The control ports include bi-directional serial channels RS-232 and RS-485 (CUEwire), serial outputs, infrared outputs up to 1.2 MHz, general I/O ports that can be configured as analog inputs or digital outputs, analog outputs 0 – 10 V and 24 volts relay outputs. The Ethernet port allows for bi-directional IP control of any manufacturer IP enabled products. The ipCUE-epsilon is fully compatible with CUE's existing range of button panels and touch panels through and comes equipped with a CUEwire port. For convenience there has also been a +5 VDC output added to the design for powering external low-voltage equipment. The ipCUE-epsilon is equipped with internal IR sensors. The sensors allow capture IR codes and receive IR codes from hand-held transmitters. Convenient for testing and troubleshooting this model also comes with front panel indicator LEDs that indicate the status of all the control ports. The ipCUE-epsilon keeps date and time with its onboard real time clock (RTC) and thus allowing for a wide variety of distributed intelligence scheduling applications. The ipCUE-epsilon comes complete with a web server and allows for setup, configuration, and testing through a standard web browser. This web-based interface allows for the graphical monitoring and control of all ports, which provides a truly time saving method for testing and troubleshooting. The ipCUE-epsilon is fully compatible with WXL language which was designed as a support of a web interface for CUE system. The WXL is web compliant programming language for direct control of controller and touch panel control ports as well as for interaction between web control page and XPL application. The web control pages are stored in controller web storage section. Standard web development tools (e.g. HTML editors, Adobe® Flash®) can be used for control panel design.

## APPLICATIONS

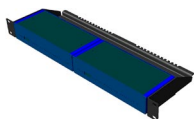
- Commercial single-room applications
- Huge multi-room and multi-floor distributed systems
- Home theater applications
- Complete residential home automation

## STANDARD BOX CONTENTS

Controller, Connector set, 4x IR Adapter /i  
 Ethernet cable straight-through, Ethernet cable crossed-over  
 CUEadapter /30W incl. power cable  
 CE Declaration, RoHS Declaration  
 Controller Data Sheet, Cue System Connector Wiring Sheet  
 CUE Application CD



## ipCUE Rack Mounting Kit



The ipCUE Rack Mounting Kit provides simple solution for installing ipCUE controllers and rfbaseCUE to the 19" rack. It allows install two half-rack sized ipCUEs or one full-sized ipCUE to single 19" unit rack space. All necessary accessories are supplied with the kit.

Stainless steel enclosure  
Dimensions Rack 19", 1 U  
Weight 1.3 kg / 2.9 lb  
Product code CS0251-MR

## IR Adapter /i



The IR Adapter /i is an infrared emitter used for controlling AV devices equipped with IR control capabilities. It is fastened on the receiver window of the AV device using a double-sided adhesive tape.

Connector 2-pin 3.5 mm  
Cable length 2 m / 6.6 ft  
Product Code CS0256

## Opto-Input Adapter /i



Any status indicator on the controlled device can be read using the Opto-Input Adapter /i photosensitive cell. The Opto-Input Adapter /i is fastened on the indicator using a double-sided adhesive tape.

Connector 2-pin 3.5 mm  
Cable length 2 m / 6.6 ft  
Product Code CS0257

## CUEwire Cable



The CUEwire Cable is used for CUEwire connection.

Connectors  
4-pin 5.08 mm, 4-pin 5.08 mm  
Product codes  
CA0140-P05 length 0.5 m / 1.6 ft  
CA0140-P30 length 3.0 m / 9.8 ft  
CA0140-PU user cable length

## CUEring Cable /i



The CUEring Cable /i is a data cable that enables communication between controllers and interfaces.

Connectors  
5-pin 3.5 mm, DB-9-male  
Product codes  
CA0170-P05 length 0.5 m / 1.6 ft  
CA0170-P30 length 3.0 m / 9.8 ft  
CA0170-PU user cable length

## Serial IO Cable /i



The Serial IO Cable allows system connectivity to controlled devices that are equipped with RS-232, RS-422 or RS-485 serial communications. The connector and pin description need to be specified. This information, as well as the communication protocol, can typically be found in the user manual of the controlled device. If the equipment cannot be found in our library, and the connector is not explicitly described in your order, the cable will be delivered without a connector.

Connectors  
5-pin 3.5 mm  
Output connector depends on device  
Product codes  
CA0180-P05 length 0.5 m / 1.6 ft  
CA0180-P30 length 3.0 m / 9.8 ft  
CA0180-PU user cable length

## Serial IO Cable DTE /i



The Serial IO Cable DTE /i allows system connectivity to controlled devices that are equipped with RS-232 serial communication.

Connectors  
5-pin 3.5 mm, DB-9-M  
Product codes  
CA0181-P05 length 0.5 m / 1.6 ft  
CA0181-P30 length 3.0 m / 9.8 ft  
CA0181-PU user cable length

## Serial IO Cable DCE /i



The Serial IO Cable DCE /i allows system connectivity to controlled devices that are equipped with RS-232 serial communication.

Connectors  
5-pin 3.5 mm, DB-9-F  
Product codes  
CA0182-P05 length 0.5 m / 1.6 ft  
CA0182-P30 length 3.0 m / 9.8 ft  
CA0182-PU user cable length

## Universal Serial Cable Adapter



The Universal Serial Cable Adapter allows to connect serial controlled device equipped with any signal configuration on DB-9-F or DB-9-M connector. Cable connection can be simply changed by jumpers.

Connectors  
5-pin 3.5 mm, DB -9-M  
Supplied accessories  
Cable to ipCUE (length 1m)  
Cable to controlled device (length 0.5m)  
Product code  
CS0271

# Interfaces



## SPECIFICATIONS

### Inputs

- 4x Stereo unbalanced line input, 2 RCA jack connectors
- 1x Mono microphone input, jack 6.3 mm connector

### Outputs

- 2x Stereo unbalanced line output, two connectors in parallel for each output, 4 RCA jack connectors

### Audio control

- Volume control -68 to +10 dB
- Gain control 0 to -38 dB
- Bass control -15 to +15 dB
- Treble control -15 to +15 dB
- Signal to noise ratio greater than 80 dB
- Total harmonic distortion less than 0.03%

### LED indicators

- Power, Data O.K., selected inputs

### Buttons and switches

- Test, Reset
- Address switch

### System communication

- 1x CUE ring input, DB -9-female connector
- 1x CUE ring output, DB -9-male connector

### Power supply

- 24 VDC (+/-20%), 3.5 W, power jack connector

### Physical

- Stainless steel enclosure
- Dimensions 242 x 44 x 160 mm / 9.5" x 1.7" x 6.3"
- Weight 1.1 kg / 2.4 lb

### Operating environment

- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

## ORDER INFORMATION

Product code CS0009

## STANDARD BOX CONTENTS

- soundCUE
- Rack mount interface kit 19"
- CUEadapter /30W incl. power cable
- CE Declaration, RoHS Declaration
- Controller Data Sheet, Cue System Connector Wiring Sheet
- CUE Application CD

## MAIN FEATURES

- Four stereo line inputs
- Ono microphone input
- Two independent stereo outputs
- Fully compatible with ipCUE controllers
- Front panel indicators for each output
- 19" rack installation available with accessories

## DESCRIPTION

The soundCUE is a five-input / two-output audio matrix switcher capable of switching four stereo unbalanced line inputs and one mono microphone input to two independently switched outputs. Each matrix output is composed of two parallel stereo unbalanced line outputs. The soundCUE enables control of volume, bass and treble independently for each matrix output. The status of the soundCUE is indicated on the front panel.

## APPLICATIONS

- Commercial single-room applications
- Home theater applications

## CUERING CABLE /I



The CUERING Cable /i is a data cable that enables communication between controllers and interfaces.

### Connectors

- 5-pin 3.5 mm, DB-9-male

### Product codes

- CA0170-P05 length 0.5 m / 1.6 ft
- CA0170-P30 length 3.0 m / 9.8 ft
- CA0170-PU user cable length

## CONTROL CABLE 9-PIN



Control Cable 9-pin is an RS-232 data cable used for communication between two interfaces.

### Connectors

- DB-9-male, DB-9-female

### Product codes

- CA0060-P05 length 0.5 m / 1.6 ft
- CA0060-P30 length 3.0 m / 9.8 ft
- CA0060-PU user cable length

## O-RING CABLE



The O-ring Cable optically isolates the CUERING between two units. It can only be connected to soundCUE and is only capable of one-way communication. All remaining control commands are not affected.

### Connectors

- DB-9-male, DB-9-female

### Product code

- CS0106

# Inputs and Sensors



## SPECIFICATIONS

### Inputs

8x Potential free contact input

### LED indicators

CUEwire activity

### Address setting

DIP switch

### System communication

CUEwire, 4-pin connector 5.08 mm

### Power supply

24 VDC (+/- 20%), 2 W, 2-pin connector 5.08 mm

### Physical

Plastic DIN rail compatible enclosure

Dimensions 53 x 90 x 58 mm / 2.1" x 3.5" x 2.3"

Weight 0.3 kg / 0.7 lb

### Operating environment

Temperature 10° to 40° C

Humidity 10% to 90% non-condensing

## MAIN FEATURES

- Eight potential free contact inputs
- CUEwire system communication
- Unified enclosure designed for DIN rail installation
- Easy installation
- Small dimensions

## DESCRIPTION

The inputCUE connects up to eight contacts to a control system. Addressing of the unit is set by DIP switch and CUEwire activity is indicated on the front panel. The enclosure allows simple installation on a DIN rail.

## APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

## ORDER INFORMATION

Product code CS0191

## STANDARD BOX CONTENTS

inputCUE  
Connector set  
CUEwire cable  
CE Declaration, RoHS Declaration  
Controller Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD



## SPECIFICATIONS

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### Temperature measurement

Range -55°C to +125°C

### Daylight sensing

May be calibrated for day / night light level recognition

### System communication

CUEwire

### Power supply

24 VDC (+/- 20%), 1 W

### Physical

Metal enclosure

Protection IP43

Dimensions (WxHxD) 80 x 30 x 15 mm / 3.2" x 1.2" x 0.6"

Weight 0.2 kg / 0.4 lb

### Operating environment

Temperature 10° to 40° C

Humidity 10% to 90% non-condensing

## MAIN FEATURES

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- Temperature measurement range -55°C to +125°C
- Integrated daylight sensor
- CUEwire system communication
- Fully compatible with ipCUE controllers
- Metal enclosure
- Small dimensions
- Easy installation

## DESCRIPTION

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The sensorCUE is temperature and daylight sensor in one small enclosure. Temperature sensor can be used for temperature monitoring and for heating control. Daylight sensor allows controller to automatically dim lights when available daylight is high and brighten lights when daylight is low in order to maintain a specific light level in the space. It may be calibrated for daylight sensitivity by programming of the controller. The unit is fully compatible with CUE controllers and connection is provided via standard CUEwire system bus.

## APPLICATIONS

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- Complete building automation
- Complete residential home automation
- High-tech homes

## ORDER INFORMATION

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Product code CS0265

## STANDARD BOX CONTENTS

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sensorCUE

CUEwire cable

CE Declaration, RoHS Declaration

Controller Data Sheet, Cue System Connector Wiring Sheet

CUE Application CD

# Serial Bus Converters

# CUEwire Converter 232/422/485

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## MAIN FEATURES

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- System connection by CUEwire
- Serial ports RS-232, RS-422 and RS-485
- Two operation modes – Direct Link or PC Interface
- Simple installation

## SPECIFICATIONS

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### Serial ports

- 1x RS-232, DB-9-female connector
- 1x RS-422, DB-9-female connector
- 1x RS-485, 4-pin connector 5.08 mm

### System communication

- CUE wire, 4-pin connector 5.08 mm

### LED indicators

- Power, Bypass

### Button

- Mode select

### Power supply

- 24 VDC (+/-20%), 3 W, 2-pin connector 5.08 mm

### Physical

- Stainless steel enclosure
- Dimensions 100 x 84 x 32 mm / 3.9" x 3.3" x 1.3"
- Weight 0.4 kg / 0.9 lb

### Operating environment

- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

## DESCRIPTION

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The CUEwire Converter 232/422/485 is a converter between CUEwire and other types of serial channels (RS-232, RS-422 and RS-485). It can be used in the Direct Link or PC Interface mode. Direct Link mode allows a standard touch panel to be connected to a serial controlled device directly (e.g. switcher, projector, video conference, etc.). Additional power supply for converter and a touch panel can be connected to the CUEwire Converter. PC Interface mode allows a standard PC to operate as a control panel. Using the same design programming tools as for all CUE touch panels, the interface provides a communications link between a serial port on the PC and CUEwire.

## APPLICATIONS

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- Touch panel direct control of serial controlled devices
- Standard PC to operate as a control panel

## ORDER INFORMATION

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Product code CS0233

## STANDARD BOX CONTENTS

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CUEwire Converter 232/422/485  
CUEwire Cable  
CUEadapter /30W incl. power cable  
CE Declaration, RoHS Declaration  
Controller Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD





## SPECIFICATIONS

### Serial ports

- 1x RS-232, DB-9-female connector and terminals
- 2x RS-485 PEbus, RJ-11 connector
- Baud rate 19 200 bits/s

### LED indicators

- Transmission direction

### Power supply

- 7.5 - 24 VDC, 3 W, from PEbus or external power supply

### Physical

- Plastic DIN rail compatible enclosure
- Dimensions
  - 36 x 90 x 58 mm / 1.4" x 3.5" x 2.3"
  - 2 DIN modules 17.5 mm
- Weight 0.1 kg / 0.2 lb

### Operating environment

- Temperature 0° to 60° C
- Humidity 10% to 90% non-condensing

## MAIN FEATURES

- Data converter from RS-232 to RS-485 PEbus
- Automatic half duplex
- Indication of transmission direction
- Power supply from Power Express units
- Unified enclosure designed for DIN rail installation
- Easy installation
- Small dimensions

## DESCRIPTION

The PEC25 converts CUEring (RS-232) and PEbus (RS-485, two twisted-pair cables). The direction of the transmission is indicated on the front panel. System setup can be directly performed from a standard PC through the computer serial port. The enclosure allows simple installation on a DIN rail.

## APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

## ORDER INFORMATION

Product code CS0163

## STANDARD BOX CONTENTS

PEC25  
PEbus cable  
CE Declaration, RoHS Declaration  
CUE Application CD



## SPECIFICATIONS

### Control ports

DMX512 input, full range of 512 channels, terminals  
DMX512 output, full range of 512 channels, terminals

### Communication

RS-232, terminals

### LED indicator

DMX activity

### Power supply

24 VDC (+/-20%), 5 W, terminals

### Physical

Plastic DIN rail compatible enclosure

#### Dimensions

53 x 90 x 58 mm / 2.1" x 3.5" x 2.3"

3 DIN modules 17.5 mm

Weight 0.3 kg / 0.7 lb

### Operating environment

Temperature 10° to 40° C

Humidity 10% to 90% non-condensing

## MAIN FEATURES

- DMX512 separate input and output
- RS-232 communication port
- Front panel indicator
- Unified enclosure designed for DIN rail installation

## DESCRIPTION

The sbiCUE-DMX is a universal interface of DMX512 bus with a separate input and output of the mentioned bus. The unit enables a reception, transmission and a merge of the full range of 512 channels. A serial channel carries out the connection to a control unit. The front panel includes LED indicator for DMX output activity. The enclosure allows for simple installation on a DIN rail.

## APPLICATIONS

- Commercial single-room applications
- Huge multi-room and multi-floor distributed systems
- Theatre
- Show control
- Multifunctional spaces

## ORDER INFORMATION

Product code CS0201

## STANDARD BOX CONTENTS

sbiCUE-DMX  
Serial cable  
CE Declaration, RoHS Declaration  
Data Sheet  
CUE Application CD

# Analog Outputs



## SPECIFICATIONS

### Control ports

- 4x Potential free contact input, terminals 1.5 mm<sup>2</sup>
- 2x Analog output 0 – 10 V, terminals 1.5 mm<sup>2</sup>
  - 10 bits resolution
  - Max. 100 mA sink
  - Max. 15 mA source
- 2x Relay 230 V, max. 8 A, terminals 1.5 mm<sup>2</sup>

### System communication

- 2x PEbus, RJ-11 connector

### LED indicators

- Power / PEbus activity
- Level of both outputs

### Power supply

- 110 or 230 VAC, 50 / 60 Hz, 12 W

### Physical

- Plastic DIN rail compatible enclosure
- Dimensions
  - 71 x 90 x 58 mm / 2.8" x 3.5" x 2.3"
  - 4 DIN modules 17.5 mm
- Weight 0.3 kg / 0.7 lb

### Operating environment

- Temperature 0° to 60° C
- Humidity 10% to 90% non-condensing

## MAIN FEATURES

- Two independent analog outputs 0 - 10 V
- 10 bits resolution
- Possibility to control devices with interface 0-10V (ballast for fluorescent lamps, dimmers, frequency converters, etc.)
- Two switching outputs for power supply of ballasts
- Control by bus PEbus and external buttons
- Test buttons on front panel
- Programmable parameters
- Indication of power supply, PEbus activity and output level
- Unified enclosure designed for DIN rail installation
- Easy installation
- Small dimensions

## DESCRIPTION

PEA208 is a two-channel analog output interface. Each independent 0 - 10 V analog output enables control of VCA, light dimmer, hydraulic or pneumatic valve type devices. The unit can be controlled by PEbus and by potential free contact inputs. The programmable parameters are input response, minimum and maximum output voltage, dimming speed and output characteristic. If the analog output value is greater than 1 V then the relay turns on automatically. The front panel includes LED indicator for each output. The enclosure allows simple installation on a DIN rail.

## APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

## ORDER INFORMATION

### Product codes

CS0225-1	version 110 VAC
CS0225-2	version 230 VAC

## STANDARD BOX CONTENTS

PEA208  
 PEbus cable  
 CE Declaration, RoHS Declaration  
 Data Sheet, Cue System Connector Wiring Sheet  
 CUE Application CD

# Dimmers



## SPECIFICATIONS

### Control ports

- 2x Potential free contact input, terminals 1.5 mm<sup>2</sup>
- 1x Regulated output, 230 / 110 VAC, terminals 1.5 mm<sup>2</sup>
  - Max. load 8 A
  - Load type resistive and inductive
  - Leading-edge phase control
  - Over-current protection by quick-brake fuse

### System communication

- 2x PEbus, RJ-11 connector

### LED indicators

- Power / PEbus activity
- Output level
- Max. temperature overload and over-current fuse

### Power supply

- 110 or 230 VAC, 50 / 60 Hz, 8 A

### Physical

- Plastic DIN rail compatible enclosure
- Dimensions
  - 106 x 90 x 58 mm / 4.2" x 3.5" x 2.3"
  - 6 DIN modules 17.5 mm
- Weight 0.8 kg / 1.8 lb

### Operating environment

- Temperature 0° to 40° C
- Humidity 10% to 90% non-condensing

## MAIN FEATURES

- One-channel dimmer for resistive and inductive loads
- Load up to 8 A
- Control by bus PEbus and external buttons
- Test buttons on front panel
- Programmable parameters
- Indication of power supply, PEbus activity, output level, max. temperature overload and over-current fuse
- Unified enclosure designed for DIN rail installation
- Easy installation
- Small dimensions

## DESCRIPTION

The PED108 is a one-channel dimmer for resistive and inductive loads up to 8 A. The unit can be controlled by PEbus and by potential free contact inputs. The programmable parameters are input response, minimum and maximum output voltage, dimming speed and output characteristic. The front panel includes LED indicators for output level, maximum temperature overload and over-current fuse. The enclosure allows simple installation on a DIN rail.

## APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

## ORDER INFORMATION

### Product codes

CS0164-1	version 110 VAC
CS0164-2	version 230 VAC

## STANDARD BOX CONTENTS

PED108  
 PEbus cable  
 CE Declaration, RoHS Declaration  
 Data Sheet, Cue System Connector Wiring Sheet  
 CUE Application CD



## MAIN FEATURES

- Two-channel dimmer for resistive and inductive loads
- Load up to 2.7 A per channel, **max. 4 A total**
- Control by bus PEbus and external buttons
- Test buttons on front panel
- Programmable parameters
- Indication of power supply, PEbus activity, level of both outputs, max. temperature overload and over-current fuse
- Unified enclosure designed for DIN rail installation
- Easy installation
- Small dimensions

## SPECIFICATIONS

### Control ports

- 4x Potential free contact input, terminals 1.5 mm<sup>2</sup>
- 2x Regulated output, 230 / 110 VAC, terminals 1.5 mm<sup>2</sup>
- Max. load 2.7 A per channel, **max. 4 A total**
- Load type resistive and inductive
- Leading-edge phase control
- Over-current protection by quick-brake fuse

### System communication

- 2x PEbus, RJ-11 connector

### LED indicators

- Power / PEbus activity
- Level of both outputs
- Max. temperature overload and over-current fuse

### Power supply

- 110 or 230 VAC, 50 / 60 Hz, 4 A

### Physical

- Plastic DIN rail compatible enclosure
- Dimensions
  - 106 x 90 x 58 mm / 4.2" x 3.5" x 2.3"
  - 6 DIN modules 17.5 mm
- Weight 0.5 kg / 1.1 lb

### Operating environment

- Temperature 0° to 40° C
- Humidity 10% to 90% non-condensing

## DESCRIPTION

The PED202 is a two-channel dimmer for resistive and inductive loads up to 2.7 A per channel, **max. 4 A total**. The unit can be controlled by PEbus and by potential free contact inputs. The programmable parameters are input response, minimum and maximum output voltage, dimming speed and output characteristic. The front panel includes LED indicators for output level, maximum temperature overload and over-current fuse. The enclosure allows simple installation on a DIN rail.

## APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

## ORDER INFORMATION

### Product codes

CS0165-1	version 110 VAC
CS0165-2	version 230 VAC

## STANDARD BOX CONTENTS

PED202  
 PEbus cable  
 CE Declaration, RoHS Declaration  
 Controller Data Sheet, Cue System Connector Wiring Sheet  
 CUE Application CD



## SPECIFICATIONS

### Control ports

- 2x Potential free contact input, terminals 1.5 mm<sup>2</sup>
- 1x Regulated output, 230 / 110 VAC, terminals 1.5 mm<sup>2</sup>
- Max. load 2 A
- Load type resistive and capacitive
- Trailing - edge phase control
- Over-current protection by electronic fuse

### System communication

- 2x PEBus, RJ-11 connector

### LED indicators

- Power / PEBus activity
- Output level
- Max. temperature overload and over-current fuse

### Power supply

- 110 or 230 VAC, 50 / 60 Hz, 2 A

### Physical

- Plastic DIN rail compatible enclosure
- Dimensions
  - 53 x 90 x 58 mm / 2.1" x 3.5" x 2.3"
  - 6 DIN modules 17.5 mm
- Weight 0.5 kg / 1.1 lb

### Operating environment

- Temperature 0° to 40° C
- Humidity 10% to 90% non-condensing

## MAIN FEATURES

- One-channel dimmer for resistive and capacitive loads
- Suitable for dimming of electronic transformers
- Load up to 2 A
- Control by bus PEBus and external buttons
- Test buttons on front panel
- Programmable parameters
- Indication of power supply, PEBus activity, output level, max. temperature overload and over-current fuse
- Unified enclosure designed for DIN rail installation
- Easy installation
- Small dimensions

## DESCRIPTION

The PET102 is a one-channel dimmer for resistive and capacitive loads up to 2 A suitable for dimming of electronic transformers. The unit can be controlled by PEBus and by potential free contact inputs. The programmable parameters are input response, minimum and maximum output voltage, dimming speed and output characteristic. The front panel includes LED indicators for output level, maximum temperature overload and over-current fuse. The enclosure allows simple installation on a DIN rail.

## APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

## ORDER INFORMATION

### Product codes

CS0244-1	version 110 VAC
CS0244-2	version 230 VAC

## STANDARD BOX CONTENTS

PET102  
 PEBus cable  
 CE Declaration, RoHS Declaration  
 Controller Data Sheet, Cue System Connector Wiring Sheet  
 CUE Application CD





## SPECIFICATIONS

### Control ports

- 2x Potential free contact input, terminals 1.5 mm<sup>2</sup>
- 1x Regulated output, 230 / 110 VAC, terminals 1.5 mm<sup>2</sup>
  - Max. load 5 A
  - Load type resistive and capacitive
  - Trailing - edge phase control
  - Over-current protection by electronic fuse

### System communication

- 2x PEbus, RJ-11 connector

### LED indicators

- Power / PEbus activity
- Output level
- Max. temperature overload and over-current fuse

### Power supply

- 110 or 230 VAC, 50 / 60 Hz, 5 A

### Physical

- Plastic DIN rail compatible enclosure
- Dimensions
  - 106 x 90 x 58 mm / 4.2" x 3.5" x 2.3"
  - 6 DIN modules 17.5 mm
- Weight 0.8 kg / 1.8 lb

### Operating environment

- Temperature 0° to 40° C
- Humidity 10% to 90% non-condensing

## MAIN FEATURES

- One-channel dimmer for resistive and capacitive loads
- Suitable for dimming of electronic transformers
- Load up to 5 A
- Control by bus PEbus and external buttons
- Test buttons on front panel
- Programmable parameters
- Indication of power supply, PEbus activity, output level, max. temperature overload and over-current fuse
- Unified enclosure designed for DIN rail installation
- Easy installation
- Small dimensions

## DESCRIPTION

The PET105 is a one-channel dimmer for resistive and capacitive loads up to 5 A suitable for dimming of electronic transformers. The unit can be controlled by PEbus and by potential free contact inputs. The programmable parameters are input response, minimum and maximum output voltage, dimming speed and output characteristic. The front panel includes LED indicators for output level, maximum temperature overload and over-current fuse. The enclosure allows simple installation on a DIN rail.

## APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

## ORDER INFORMATION

### Product codes

CS0245-1	version 110 VAC
CS0245-2	version 230 VAC

## STANDARD BOX CONTENTS

PET105  
 PEbus cable  
 CE Declaration, RoHS Declaration  
 Controller Data Sheet, Cue System Connector Wiring Sheet  
 CUE Application CD

# Interfaces for Dimming Ballasts



## MAIN FEATURES

- Compatible with ballasts DALI
- Possibility to control up to 64 dimmable ballasts for fluorescent lamps divided up to 15 independent groups
- Possibility to control of all 15 groups by PEbus
- Possibility to control two groups or possibility to recall four light scenes by external buttons
- Test buttons on front panel
- Programmable parameters
- Indication of power supply, PEbus activity, output level and DALI communication activity
- DALI bus can be powered from PEF150, programmable by PEX software
- Unified enclosure designed for DIN rail installation
- Easy installation
- Small dimensions

## SPECIFICATIONS

### Control ports

- 4x Potential free contact input, terminals 1.5 mm<sup>2</sup>
- 1x DALI up to 64 dimming ballasts, terminals 1.5 mm<sup>2</sup>
- Control up to 15 independent groups

### System communication

- 2x PEbus, RJ-11 connector

### LED indicators

- Power / PEbus activity
- Two groups output levels
- DALI communication activity

### Power supply

- 110 or 230 VAC, 50 / 60 Hz, 12 W

### Physical

- Plastic DIN rail compatible enclosure
- Dimensions
  - 71 x 90 x 58 mm / 2.8" x 3.5" x 2.3"
  - 4 DIN modules 17.5 mm
- Weight 0.3 kg / 0.7 lb

### Operating environment

- Temperature 0° to 60° C
- Humidity 10% to 90% non-condensing

## ORDER INFORMATION

### Product codes

- |          |                 |
|----------|-----------------|
| CS0249-1 | version 110 VAC |
| CS0249-2 | version 230 VAC |

## STANDARD BOX CONTENTS

- PEF150
- PEbus cable
- CE Declaration, RoHS Declaration
- Controller Data Sheet, Cue System Connector Wiring Sheet
- CUE Application CD

## DESCRIPTION

The PEF150 is exclusively designed interface for fluorescent lamp dimming ballasts with DALI (Digital Addressable Lighting Interface) protocol. This protocol offers the possibility to individually address up to 64 regulating ballasts on a single bus and up to 15 independent groups. The control of all groups is performed by PEbus. PEF150 is compatible with DALI ballasts produced by major manufacturers such as Philips, Osram, Triondic, Helvar, etc. The unit can be controlled by PEbus and by potential free contact inputs. Potential free contact inputs offer a control of two groups by external buttons or recall four different scenes. The same function is possible with test buttons located on the front panel. The programmable parameters are input response, minimum and maximum output level of light and dimming speed, light scenes. One of the advantages is that there is no need to connect dimming ballasts into groups since all of them are connected by a twin-core cable and later with the software configuration is determined in which group the luminary will belong to. This means that the light configuration can be easily changed after a room light modification. The light configuration is performed by PEX program. As far as the bus control is concerned each group is assigned an address as to other units and then the group follows standard CUE commands for light. The front panel includes LED indicators for the power supply and output level. The enclosure allows simple installation on a DIN rail.

## APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes



## SPECIFICATIONS

### Control ports

- 4x Potential free contact input, terminals 1.5 mm<sup>2</sup>
- 2x DSI ports
  - Each up to 50 electronic ballasts
  - Terminals 1.5 mm<sup>2</sup>

### System communication

- 2x PEbus, RJ-11 connector

### LED indicators

- Power / PEbus activity
- Level of both outputs

### Power supply

- 110 or 230 VAC, 50 / 60 Hz, 12 W

### Physical

- Plastic DIN rail compatible enclosure
- Dimensions
  - 71 x 90 x 58 mm / 2.8" x 3.5" x 2.3"
  - 4 DIN modules 17.5 mm
- Weight 0.3 kg / 0.7 lb

### Operating environment

- Temperature 0° to 60° C
- Humidity 10% to 90% non-condensing

## MAIN FEATURES

- Compatible with ballasts DSI
- Two independent outputs for control of dimming ballasts for fluorescent lamps or lamps with DSI compatible dimmer
- Control by PEbus and external buttons
- Test buttons on front panel
- Programmable parameters
- Indication of power supply, PEbus activity, level of both outputs
- Unified enclosure designed for DIN rail installation
- Easy installation
- Small dimensions

## DESCRIPTION

The PEF 200 is a two-channel interface for fluorescent lamp dimming ballasts controlled by DSI. The unit can be controlled by PEbus and by potential free contact inputs. The programmable parameters are input response, minimum and maximum output voltage and scan speed. The front panel includes LED indicators for power / PEbus activity and level of both outputs. The enclosure allows simple installation on a DIN rail.

## APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

## ORDER INFORMATION

### Product codes

CS0166-1	version 110 VAC
CS0166-2	version 230 VAC

## STANDARD BOX CONTENTS

PEF200  
PEbus cable  
CE Declaration, RoHS Declaration  
Controller Data Sheet, Cue System Connector Wiring Sheet  
CUE Application CD

# Switching Units



## SPECIFICATIONS

### Control ports

- 6x Potential free contact input, terminals 1.5 mm<sup>2</sup>
- 6x Potential free relay
  - 230 or 110 V, 10 A
  - Terminals 1.5 mm<sup>2</sup>

### System communication

- 2x PEbus, RJ-11 connector

### LED indicators

- Power / PEbus activity
- Status of all relays

### Power supply

- 110 or 230 VAC, 50 / 60 Hz, 12 W

### Physical

- Plastic DIN rail compatible enclosure
- Dimensions
  - 106 x 90 x 58 mm / 4.2" x 3.5" x 2.3"
  - 6 DIN modules 17.5 mm
- Weight 0.5 kg / 1.1 lb

### Operating environment

- Temperature 0° to 60° C
- Humidity 10% to 90% non-condensing

## ORDER INFORMATION

### Product codes

- |          |                 |
|----------|-----------------|
| CS0167-1 | version 110 VAC |
| CS0167-2 | version 230 VAC |

## STANDARD BOX CONTENTS

- PER610
- PEbus cable
- CE Declaration, RoHS Declaration
- Controller Data Sheet, Cue System Connector Wiring Sheet
- CUE Application CD

## MAIN FEATURES

- Relay unit for loads up to 10 A
- Six independent potential free switching outputs
- Control by PEbus and external buttons
- Test buttons on front panel
- Programmable parameters for each relay
- Indication of power / PEbus activity and status of all relays
- Unified enclosure designed for DIN rail installation
- Easy installation
- Small dimensions
- Available accessories: suppressor unit PES03

## DESCRIPTION

The PER610 is a six-channel relay switching unit for loads up to 10 A per channel. The unit can be controlled by PEbus and by potential free contact inputs. The programmable parameters are response on the input, delayed on / off, memory and motor control sequence. The front panel includes LED indicators for power supply / PEbus activity and status of all relays. The enclosure allows simple installation on a DIN rail.

## APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

## PES03

The PES 03 is a three-channel suppressor unit for switching channels. The enclosure allows simple installation on a DIN rail.



Maximum voltage 275 VAC

Max. load current 10 Amps

Connection terminals up to 1.5 mm<sup>2</sup>

### Physical

- Plastic enclosure
- Dimensions
  - 36 x 90 x 58 mm / 1.4" x 3.5" x 2.3"
  - 2 DIN modules 17.5 mm
- Weight 0.1 kg / 0.2 lb

### Operating environment

- Temperature 0° to 60° C
- Humidity 10% to 90% non-condensing

Product code CS0168



## SPECIFICATIONS

### Control ports

- 8x Potential free contact input, 2-pin 3.5 mm connector
- 8x Potential free relay
- 230 V, 16 A
- Terminals 2.5 mm<sup>2</sup>

### LED indicators

- Power
- Status of all relays

### Power supply

- 230 VAC, 50 Hz, 10 W

### Physical

- Plastic DIN rail compatible enclosure
- Dimensions
  - 158 x 90 x 58 mm / 6.2" x 3.5" x 2.3"
  - 9 DIN modules 17.5 mm
- Weight 0.5 kg / 1.1 lb

### Operating environment

- Temperature 0° to 60° C
- Humidity 10% to 90% non-condensing

## ORDER INFORMATION

Product code CS0016

## STANDARD BOX CONTENTS

- powerAUX
- Connector set
- CE Declaration, RoHS Declaration
- Controller Data Sheet, Cue System Connector Wiring Sheet
- CUE Application CD

## MAIN FEATURES

- Relay unit for loads up to 16 A per relay
- Eight independent potential free switching outputs
- Controlled by general IOs or relays of ipCUE controller
- Unified enclosure designed for DIN rail installation
- Easy installation
- Available accessories: suppressor unit PES03

## DESCRIPTION

The powerAUX is an eight-channel relay switching unit, 16 A per relay. It may be connected to the controller's digital or relay outputs. The front panel includes LED indicators for power supply and relay status. Enclosure allows simple installation on a DIN rail.

## APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

## PES03

The PES 03 is a three-channel suppressor unit for switching channels. The enclosure allows simple installation on a DIN rail.



Maximum voltage 275 VAC

Max. load current 10 Amps

Connection terminals up to 1.5 mm<sup>2</sup>

### Physical

- Plastic enclosure
- Dimensions
  - 36 x 90 x 58 mm / 1.4" x 3.5" x 2.3"
  - 2 DIN modules 17.5 mm
- Weight 0.1 kg / 0.2 lb

### Operating environment

- Temperature 0° to 60° C
- Humidity 10% to 90% non-condensing

Product code CS0168

# Power Supplies



## CUEadapter /30W



### DESCRIPTION

The CUEadapter /30W is AC/DC switching mode power supplies which provides 30 W of continuous output power. This power supply is UL 94V-1 min compliant include IEC-320-C14 input for worldwide applications and it meets FCC Part-15 class B and CISPR-22 class B emission Limits and are designed to comply with UL/c-UL(UL 60950-1), TUV/GS(EN 60950) and new CE requirements. The unit is 100% burned-in and tested.

### SPECIFICATIONS

- Power supply**
  - Universal range type
  - Input Voltage 90 to 264 VAC, Input Frequency 47 to 63 Hz
  - Input Current 1.6 A RMS
- Output**
  - 24 VDC, 30 W
- Protection**
  - Short, Over voltage, Over current
- Safety**
  - cUL, TUV, CB, CE
- Physical**
  - Plastic enclosure
  - Dimensions 87 x 48 x 32 mm / 3.4" x 1.9" x 1.3"
  - Weight 0.2 kg / 0.4 lb
- Operating environment**
  - Temperature 0° to 40° C
  - Humidity 10% to 90% non-condensing

### ORDER INFORMATION

- Product code**
  - CS0292-001 European version
  - CS0292-002 UK version
  - CS0292-003 US version

## CUEadapter /65W



### DESCRIPTION

The CUEadapter /65W is AC/DC switching mode power supplies which provides 65 W of continuous output power. This power supply is UL 94V-1 min compliant include IEC-320-C14 input for worldwide applications and it meets FCC Part-15 class B and CISPR-22 class B emission Limits and are designed to comply with UL/c-UL(UL 60950-1), TUV/GS(EN 60950) and new CE requirements. The unit is 100% burned-in and tested.

### SPECIFICATIONS

- Power supply**
  - Universal range type
  - Input Voltage 90 to 264 VAC, Input Frequency 47 to 63 Hz
  - Input Current 2.0 A RMS
- Output**
  - 24 VDC, 65 W
- Protection**
  - Short, Over voltage, Over current
- Safety**
  - cUL, TUV-PS/GS, CB, CE, PSE/JQA, VCCI
- Physical**
  - Plastic enclosure
  - Dimensions 114 x 54 x 34 mm / 4.5" x 2.1" x 1.3"
  - Weight 0.3 kg / 0.7 lb
- Operating environment**
  - Temperature 0° to 40° C
  - Humidity 10% to 90% non-condensing

### ORDER INFORMATION

- Product code**
  - CS0293-001 European version
  - CS0293-002 UK version
  - CS0293-003 US version

# Software

# Software Control Panels

## DESCRIPTION

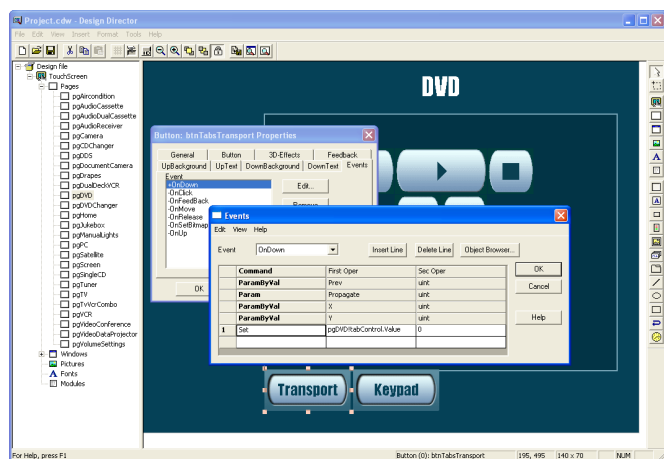
CUE brings a new solution enabling to use any Pocket PC, PDA or Tablet PC running under Microsoft® Windows Pocket PC or any PC running under Microsoft® Windows 95/98/2000/ME/XP/Vista as Cue System control panel. The wired or wireless communication between the control panel device and the control system is based on Wi-Fi (IEEE 802.11b or 802.11g) data communication. The mobile device has to be equipped with a Wi-Fi module while the control system uses standard Access Point connected to CUEnet. The control application is designed with Cue Design Director – the standard programming tool for touch panel layout creation.

Direct Link functionality is the unique way to control any IP operated device directly without a need of control unit. The control panel has to have a runtime software pdCUE or pcCUE installed by using supplied installation program. The above-described application is a suitable addition to CUE control panels. It finds its use in commercial and educational markets as well in residential markets. In all these applications the greatest advantage is that user has its control panel in his PDA or PC Laptop, i.e. in multi room applications the control panel in a PDA can be used immediately after the room entry.

## OVERVIEW

Product name	Product code	Resolution					Direct Link	Communication			Operating System		Processor	
		240 x 294	640 X 480	800 X 600	1024 X 768	User Defined		Wi-Fi	Ethernet	CUEwire	Microsoft® Windows Mobile (Window CE 3.0 or higher)	Microsoft® Windows 95/98/2000/ME /XP/Vista	StrongARM , XScale	Intel x86 compatible
<b>pdCUE-S</b>	SW0001	•						•			•		•	
<b>pdCUE-M</b>	SW0002		•					•			•		•	
<b>pdCUE-L</b>	SW0003			•				•			•		•	
<b>pdCUE-X</b>	SW0004				•			•			•		•	
<b>pcCUE</b>	SW0005					•			•	•		•		•
<b>pdCUE-S /d</b>	SW0006	•					•	•			•		•	
<b>pdCUE-M /d</b>	SW0007		•				•	•			•		•	
<b>pdCUE-L /d</b>	SW0008			•			•	•			•		•	
<b>pdCUE-X /d</b>	SW0009				•		•	•			•		•	
<b>pcCUE /d</b>	SW0010					•	•		•	•		•		•

# CUE Director XPL



## DESCRIPTION

CUE approach to control system programming is innovative and unique. Rather than having individually disconnected programming files for the control unit and control panels, Cue System programming functions are embedded into the buttons themselves. Additionally, in most small to medium sized programming projects system functions can be dragged and dropped on the buttons using the simple but powerful configuration software called Cue Director XPL. Even those with no prior control system programming experience can learn to configure the Cue System in a matter of hours. CUE also dramatically reduces development time with a totally unique feature: Every touch panel or button panel can be simulated in the PC design environment while actually controlling the system. Cue Director XPL tests the touch panel files as they are created. Downloading to the touch panel hardware is not required, in fact, in the development stage you do not even need a touch or control panel. All panels may be simulated with all aspects of system control including feedback and panel scripting working exactly as they would in the hardware while actually controlling the system. System Director software opens system control ports, locates the AV device in the equipment database, and creates sequences of commands executed by a controller. This software creates and manages links among control buttons and sequences. Additionally this software enables quick and easy way to add IR codes and serial commands as well as to add newly captured IR codes using ipCUE built-in functionality. Design Director software allows the creation of screens for control panels. It uses objects such as page, window, button, label, bargraph etc. This software also supports work with predefined layouts.

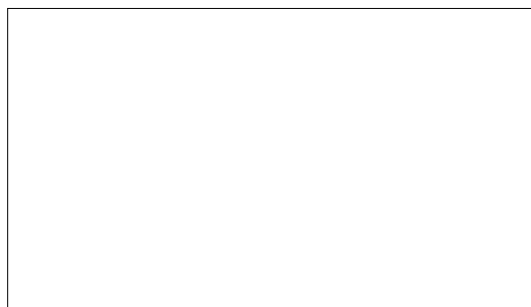
## ORDER INFORMATION

Product code PT0005



***cue***

AS GOOD AS IT LOOKS



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